

Reflector

1952



PAUL SALDER

1952

Reflector

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EDITED BY

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FOREWORD

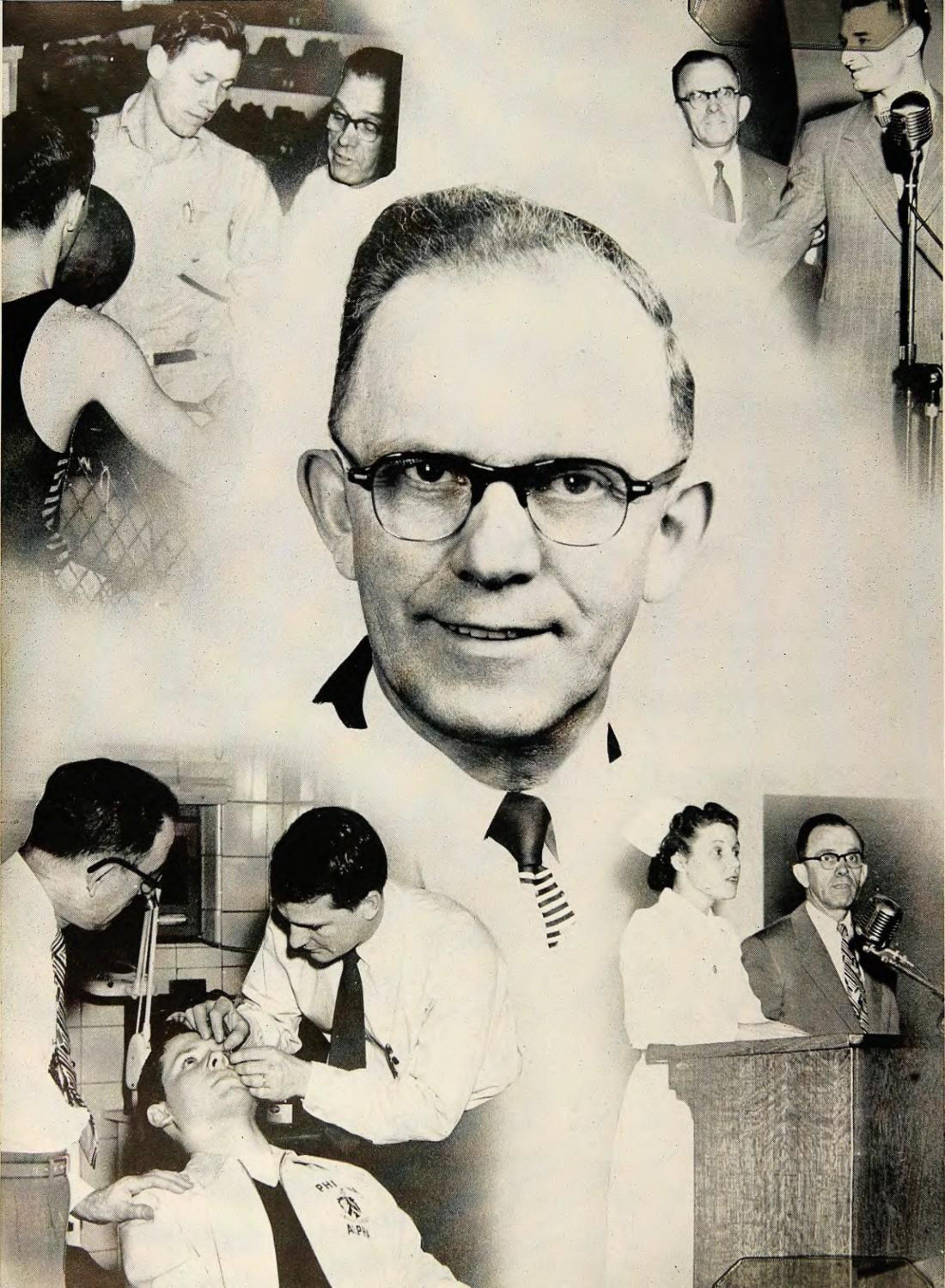
This is your Reflector, the yearbook of a great institution. The purpose of this publication is not to glorify itself nor its staff, nor the artists nor the printers. Rather, it is to set in print and bind within covers your life at college.

There will be spaces that should have been filled and errors that should have been found, but imperfection in life is the rule rather than the exception. The die has been cast; the success of this annual is in your hands.

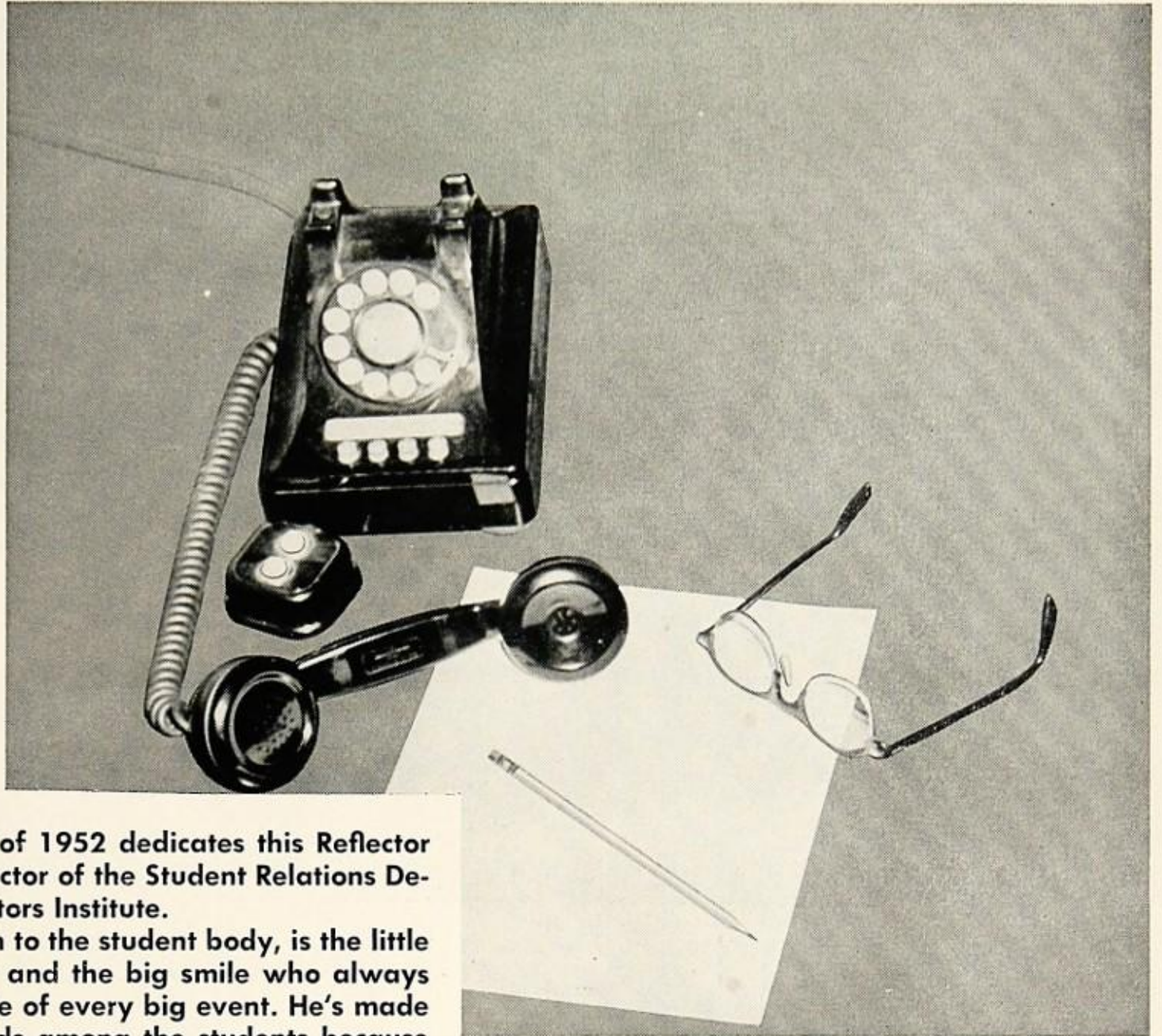
Memories are like fine instruments, delicate and intricate. If these memories can be encased within the pages that follow, and later brought to mind, the efforts of the staff will have been successful; they will have accomplished their task.

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DEDICATION



The graduating class of 1952 dedicates this Reflector to Mr. C. A. Mobley, director of the Student Relations Department at General Motors Institute.

"Moe," as he is known to the student body, is the little man with the curly hair and the big smile who always seems to be in the middle of every big event. He's made untold numbers of friends among the students because of the interest and zeal he puts into his student relations work.

His singularly noticeable characteristic is that he is perpetually busy. His office is Grand Central Station on a small scale, into which file endless lines of students seeking the information, advice, and admonitions he is so capable and willing to give. The most amazing part about the man is that he always has the answers.

The athletic program is one of Mr. Mobley's keenest interests. Through his help, GMI can boast of one of the most complete intramural sports programs in any college. Yet "Moe's" ingenuity still hasn't stopped working for the students. Each new school year provides him with another opportunity to test new ideas and attempt to give the students a better activities program.

Mr. Mobley has been director of Student Relations since 1945 when he was transferred from the hydraulics section of the Machine Shop, where he had worked from the time he first became associated with GMI in 1930.

For what he has done for the students in the past twenty years, and for the things he will do in the future, this Reflector is dedicated to "Moe."

GUY R. COWING—PRESIDENT AND DIRECTOR



To the graduates of the year 1952 I offer my sincere congratulations upon your successful completion of your respective programs at General Motors Institute. From this time on, your personal development will be self-directed. As you progress in the future I sincerely hope you will look back upon your association with the Institute as a period in your life when you received not only knowledge but also inspiration toward real accomplishment and the development of sound character, so necessary for leadership.

To all undergraduates I wish to assure you of the continuing cooperation of the faculty and staff in providing for you effective instruction as well as constructive personal influence to aid you in your greatest possible individual development.

Guy R. Cowing

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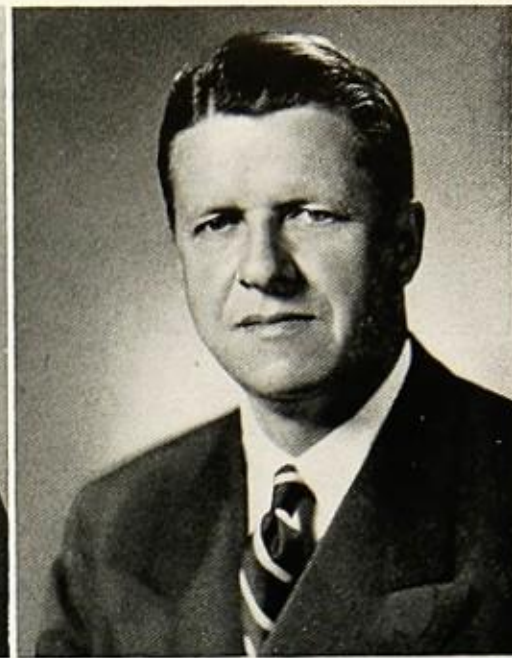
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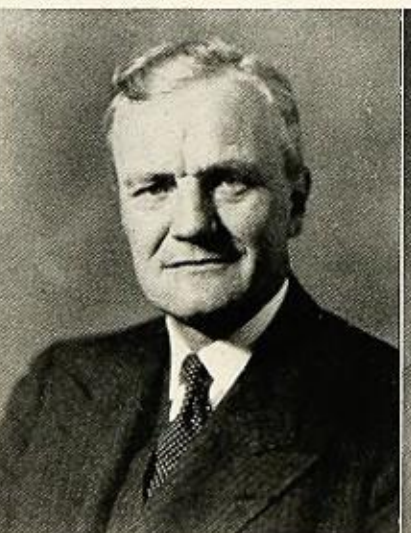
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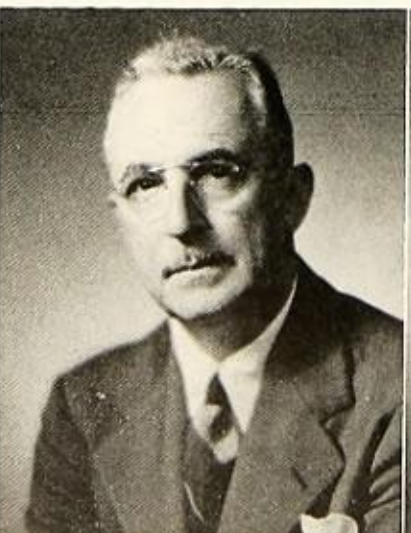
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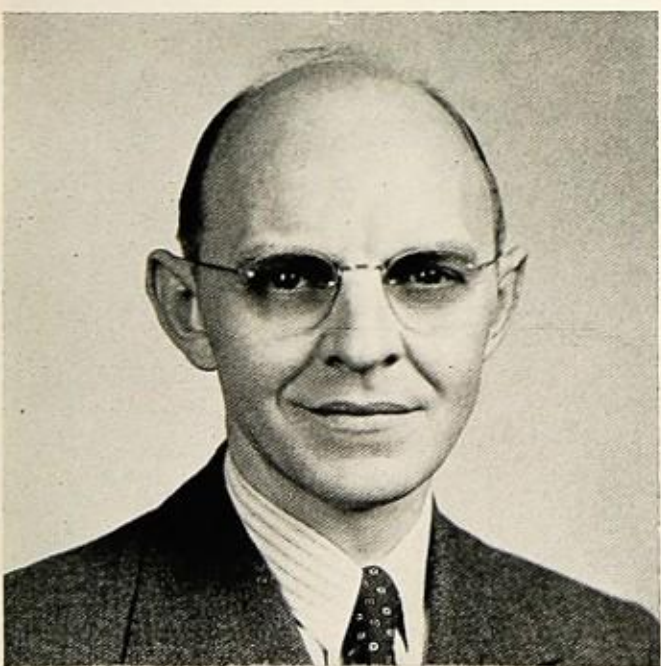
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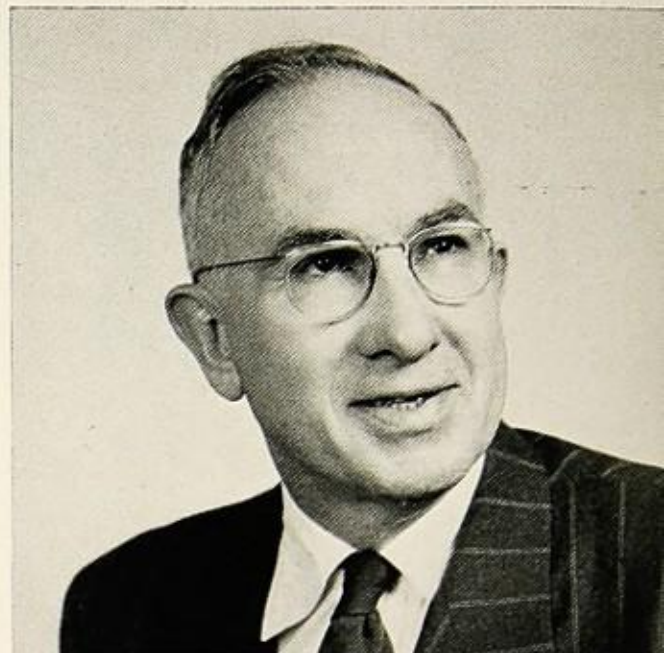
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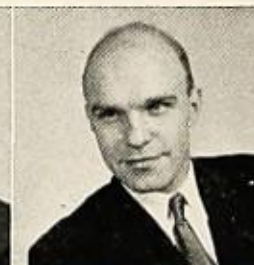
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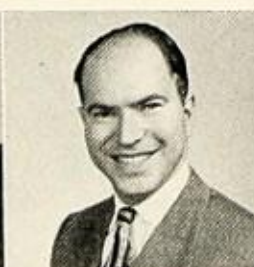
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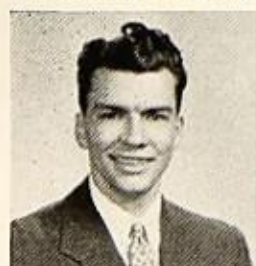
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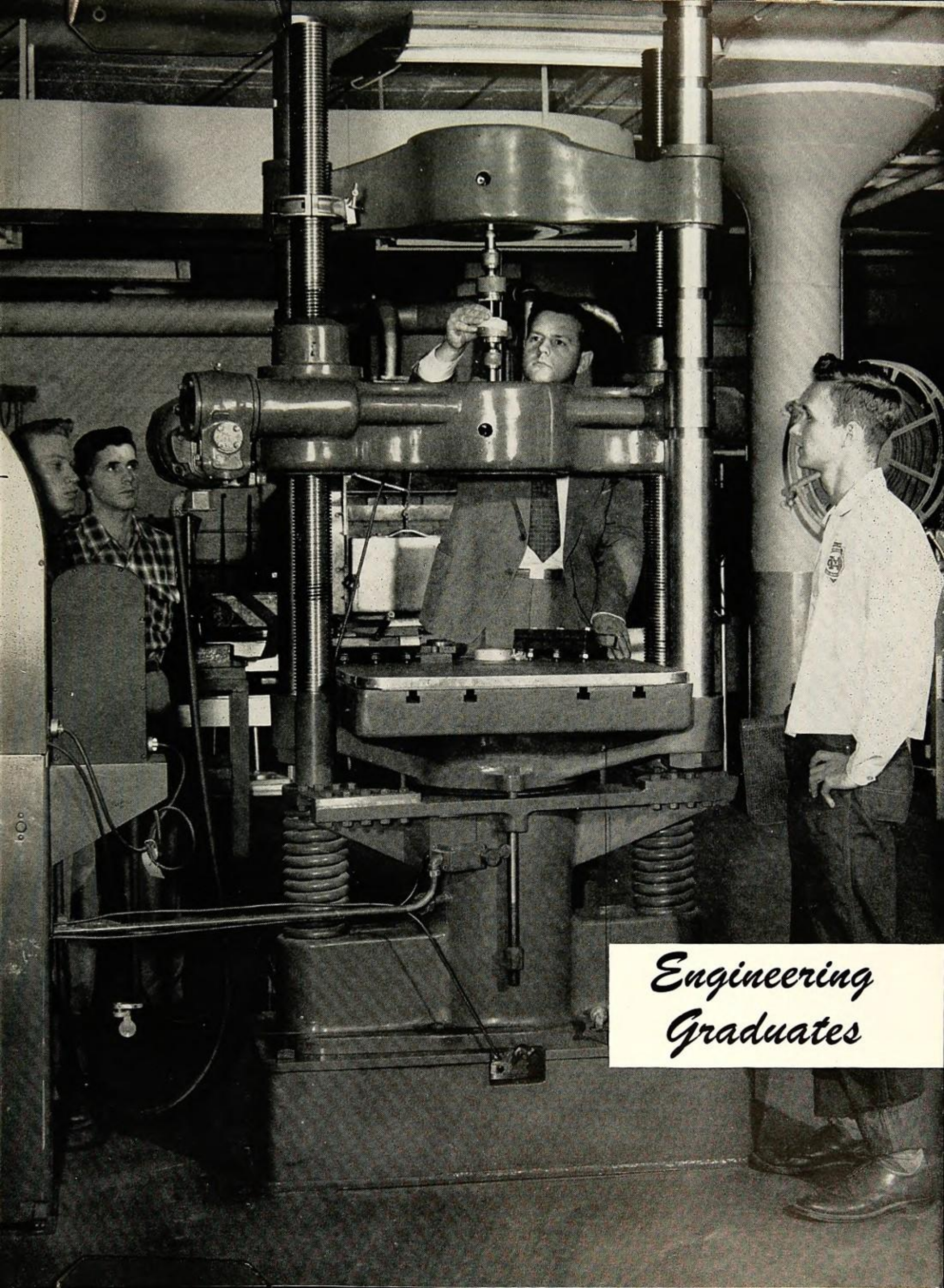
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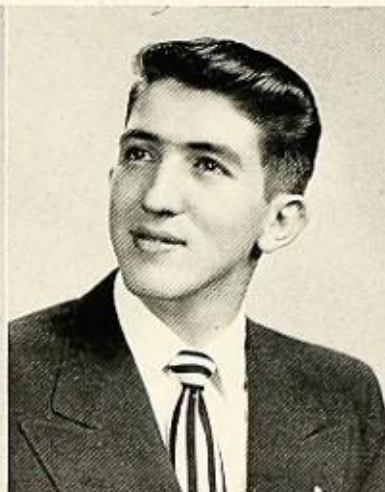
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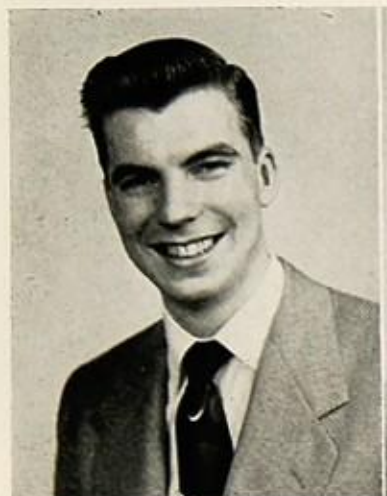
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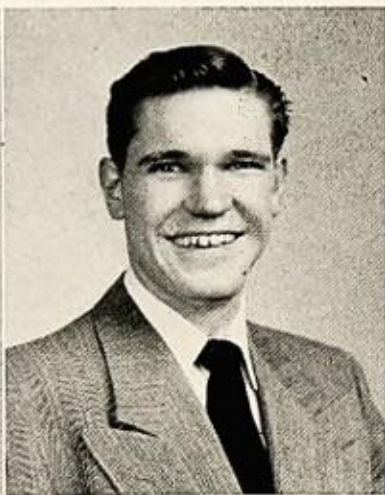
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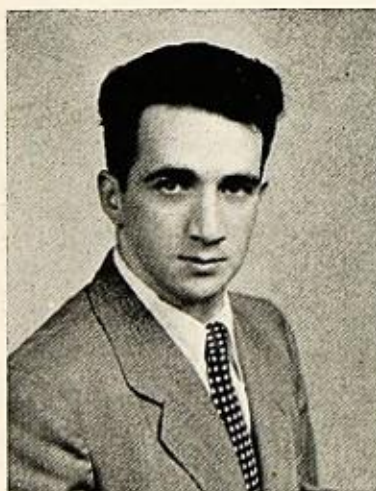
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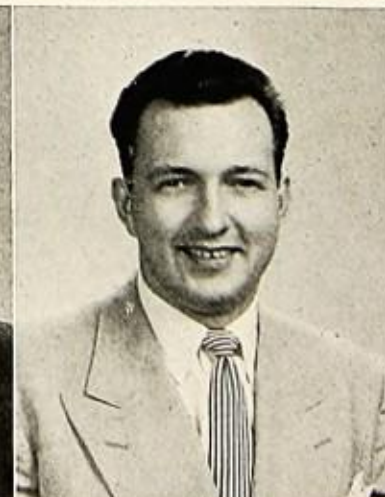
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G.M.T.E. V.P., SEC., A.W.S.
TECHNICIAN STAFF ED.



P. R. KODANGEKAR
Delco Remy Div.,
BOMBAY, INDIA
INDEPENDENT ASSOC.
A.M.A., S.A.E., CAMERA CLUB



WILLIAM L. KRAMER
Chevrolet, Indianapolis
PHI KAP. SEC., PUB. COUN.
ATH. COUN. MGR.
SOC. COUN.
TECH CLUB, NEWMAN CLUB



WILLIAM O. KUHN
Cleveland Diesel Div.
GAMMA MU TAU, TECH CLUB
SKI CLUB, CAMERA CLUB
S.A.E.



DUANE LAFRAMBOISE
Chev. Serv. Mfg.,
Saginaw
WHITE ELEPHANT V.P., SEC.
TECH CLUB



KENNETH LAKE
Buick Motor Division



LOUIS B. LAMB, JR.
Chev.-Saginaw Gray Iron
INDEPENDENT ASSOC.
TECH CLUB, A.F.A.



RICHARD I. LAUX
Harrison Radiator
GAMMA MU TAU SEC.-TRES.
HSE. MGR., TECH CLUB
I.F. COUN., CONF. COMM.



WILLIAM R. LAWLESS
Chevrolet Div., Buffalo
PHI SIGMA PHI
I.F. COUNCIL, TECH CLUB



ROBERT A. LINTON
Oldsmobile Div., Lansing



JOHN W. LOCKWOOD
Oldsmobile Div., Lansing
WHITE ELEPHANT SEC.
S.A.E., I.F. COUN., TECH CLUB



HARTLEY W. LONGAIR
Pontiac Motor Division
TECH CLUB, SKI CLUB
A.W.S.



RAYMOND LUBOYESKI
New Departure, Bristol
WHITE ELEPHANT
NEWMAN CLUB



CHARLES A. LUTHE
Fisher Body, Cleveland
ALPHA DELTA, TECH CLUB
A.T.I., SKI CLUB



RICHARD W. LYDAY
Inland Mfg. Div., Dayton
GAMMA MU TAU, S.A.E.
CAMERA CLUB



JAMES F. MCCARTHY
Brown-Lipe-Chapin
GILGAL, SOC. COUN.
I.F. COUN., ATHLETIC COUN.
TECH CLUB, NEWMAN CLUB



SAMUEL McCAY
Chevrolet Flint Mfg.



RALPH R. MCCOY
Ternstedt, Columbus
ALPHA GAMMA UPSILON
ATH. COUN., SKI CLUB
S.A.E., CAMERA CLUB



SIDNEY T. McDADE, JR.
Chevrolet Flint Mfg.
INDEPENDENT ASSOC.
TECH CLUB, SKI CLUB



ALAN J. McMILLAN
Chevrolet Motor Div.
MELBOURNE, AUSTRALIA
INDEPENDENT ASSOC.
TECH CLUB, SKI CLUB SEC.



ROBERT J. MACK
Chevrolet Central Off.
PHI KAPPA EPSILON HSE.
MGR., ALPHA TAU IOTA
S.A.E.



G. E. MAHLMEISTER
Detroit Transmission
ALPHA DELTA V.P.
I.F. COUNCIL TRES., V.P.
S.A.E.



WILFORD E. MAPLES
Detroit Transmission
ALPHA DELTA SEC.
TECH CLUB, S.A.E.



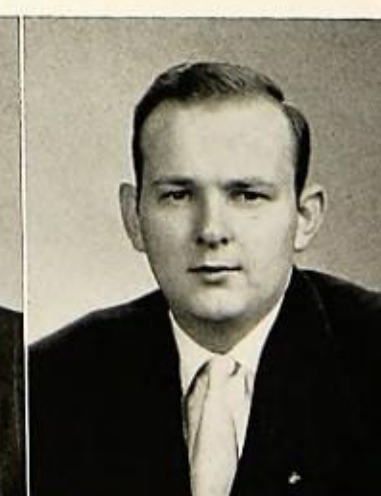
MATTHEW G. MARVIN
Harrison Radiator Div.
GAMMA MU TAU V.P.
ATH. COUN. MGR.
I.F. COUN.



EUGENE G. MATKINS
Guide Lamp,
Anderson, Ind.
INDEPENDENT ASSOC.
TECH CLUB, S.A.E.



JOSEPH R. MAYER
Electro-Motive, Chicago
INDEPENDENT ASSOC.
ALPHA TAU IOTA
TECH, NEWMAN CLUB TRES.



CARROL R. MEADE
Buick Motor Division
PHI SIGMA PHI, ATH. COUN.
TECH CLUB, A.F.A.



ERNEST J. MENYHART
Fisher Body Die & Mach.
ALPHA DELTA, TECH CLUB
NEWMAN CLUB SEC., S.A.E.



RICHARD P. MIKUTIS
Fisher Fleetwood
GAMMA MU TAU
TECH CLUB, NEWMAN CLUB
SKI CLUB, S.A.E.



THOMAS E. MILLER
GM Proving Grounds
GAMMA MU TAU
TECH CLUB, S.A.E.



RODGER L. MOORE
Packard Elec., Warren, O.
PHI TAU ALPHA SEC.-TRES.
REFLECTOR BUS. MGR., S.A.E.
TECH CLUB, RIFLE CLUB



KENNETH W. MURRISH
Fisher Body, Central, Eng.
GILGAL SEC., TECH CLUB
RIFLE CLUB, GLEE CLUB



CARL L. NIGH
Allison Division
S.A.E. SEC.-TRES., A.M.A.
RIFLE CLUB, CAMERA CLUB



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GMC Truck and Coach
INDEPENDENT ASSOC.
TECH CLUB



KARL ODEGARD
GMC Truck and Coach
TECH CLUB, CAMERA CLUB
SKI CLUB, A.M.A., S.A.E.



HUGH A. PANCOST
Oldsmobile Div., Lansing
INDEPENDENT ASSOC.
S.A.E.



DELBERT R. PARROT
Frigidaire Div., Dayton
INDEPENDENT ASSOC.



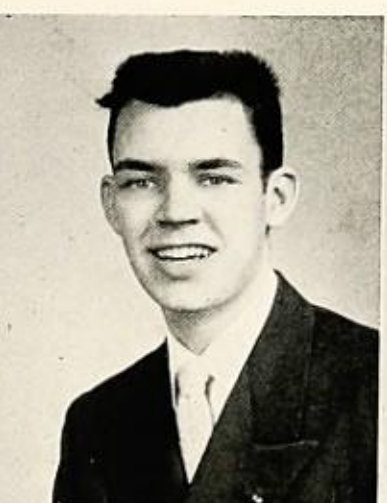
LE ROY E. PARTRIDGE
New Departure Division
TECHNICIAN, SPEECH CLUB
TECH CLUB SEC.-TRES.
A.M.A., S.A.E.



JOHN M. PEARSON
Cadillac Motor Car Div.
DUDLEY WORC'S, ENGLAND
INDEPENDENT ASSOC.
TECH CLUB, CAMERA CLUB



RICHARD F. PEKAREK
Buick Motor Division
PHI SIGMA PHI, A.S.M.



JERE P. PELISSIER
Fisher Body, Hamilton
PHI SIGMA PHI, SOC. COUN.
PUB. COUN., TECHNICIAN
I.F. COUN., TECH CLUB



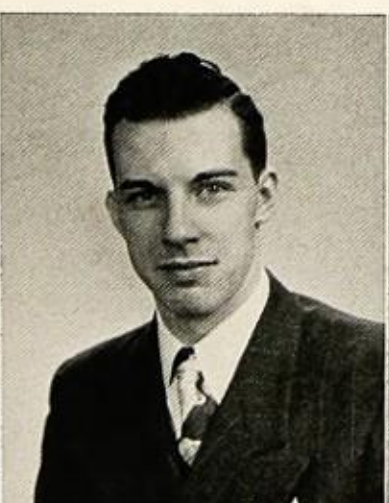
LEONARD J. PERKINS
GM Holden's, S. Australia
G.M.I. BAND, A.W.S.



CHARLES T. PERSHING
Fabricast
BEDFORD, INDIANA
CAMERA CLUB SEC.-TRES.
PRES.



FRED C. PLETZKER
Chev. Div., Tonawanda
PHI SIGMA PHI V.P., TRES.
I.F. COUN., TECH CLUB
S.A.E.



DUANE G. PRASCHAN
Fisher Body No. 1, Flint
TECH CLUB, S.A.E.



RUSSELL H. RAUPP
Saginaw Malleable Iron
A.F.A.



R. ALLAN REDDOCH
Gen. Mtrs. of Canada, Ltd.
PHI KAP., ATH. COUN.
TECHNICIAN STAFF ED.
TECH CLUB, SKI CLUB



ERWIN A. ROBERTS
Fisher Body Die & Mach.
TECH CLUB, S.A.E.



JOHN R. ROBERTS
Packard Elec., Warren, O.
PHI TAU ALPHA
ATH. COUN. MGR.
SOC. COUN., I.F. COUN.



PAUL R. ROMPF
GMC Truck and Coach
TECH CLUB, A.M.A., S.A.E.



DONALD W. ROZELL
Central Foundry Div.
GAMMA MU TAU
TECH CLUB, A.F.S.



DENNIS SAILER
Cleveland Diesel Div.
INDEPENDENT ASSOC.
TECH CLUB, S.A.E.



CAROL'S SCHANSTRA
Fisher Body, Central, Eng.
TECH CLUB, S.A.E., A.W.S.



FRANCIS SCHNEIDER
Electro-Motive Div., Ill.
INDEPENDENT ASSOC.
ATH. COUN., NEWMAN CLUB
TECH CLUB, S.A.E.



DAVID L. SCHRODER
Electro-Motive Division
ALPHA DELTA TRES.
A.T.I. PRES., I.F. COUN.
TECH. CLUB, CONF. COMM.



SINCLAIR M. SECOR
New Departure, Bristol
INDEPENDENT ASSOC.



JOHN R. SECORD
Detroit Diesel Division
INDEPENDENT ASSOC.
TECH CLUB, S.A.E.



ARTHUR R. SEE
Chev. Div., Tarrytown
GILGAL PRESIDENT
TECH CLUB



ANDREW A. SEKORA
Buick Motor Division
INDEPENDENT ASSOC.
NEWMAN CLUB, RIFLE CLUB



KENNETH E. SILCOX
Allison Division
GAMMA MU TAU, S.A.E.



BOBBY J. SMITH
Fisher Body Div., Atlanta
ALPHA DELTA PRES., SEC.
I.F. COUN., TECH CLUB



DONALD J. SMITH
Buick Motor Division
ALPHA GAMMA UPSILON
SOCIAL COUN., TECH CLUB



RICHARD J. SOCIN
Detroit Trans. Division
ALPHA DELTA V.P., SEC.
S.A.E., I.F. COUN., GLEE CLUB
NEWMAN CLUB, SKI CLUB



RICHARD M. STANGHAN
Buick Motor Div., Flint
LUTON, ENGLAND
INDEPENDENT ASSOC.



MONTAGUE P. STARR
Buick Motor Division
SAO PAULO, BRAZIL
INDEPENDENT ASSOC.



ALEX H. STEPHENS
Fisher Body No. 1, Flint



LEONARD F. STEWART
AC Spark Plug Div. Flint



EMIL STRAUB
GM Central Off. Proc. Dev.
INDEPENDENT ASSOC.
TECH CLUB



ROY P. TAYLOR
AC Spark Plug Div.
CARDIFF, WALES
INDEPENDENT ASSOC.
CAMERA CLUB, SKI CLUB

LEWIS W. TERHUNE
Delco Products, Dayton
GILGAL PRES., HSE. MGR.
G.M.T.E. COUN., RIFLE CLUB
ATH. COUN. CHRMN., MGR.

DELBERT J. TICKEL
Moraine Prod., Dayton
INDEPENDENT ASSOC.
ATHLETIC COUN., S.A.E.
TECH CLUB

BERNARD B. TIPPEN
Pontiac Motor Division
TECH CLUB, A.F.A.

THOMAS G. TOEPPNER
Chevrolet, Bay City
INDEPENDENT ASSOC.
ALPHA TAU IOTA



RICHARD H. TOPP
Delco Products, Dayton
PHI KAPPA EPSILON PRES.
SOCIAL COUN., ATH. COUN.
I.F. COUN., TECH CLUB

GEORGE E. TOZER
Pontiac Motor Division
ALPHA GAM. PRES.
I.F. COUN., CONF. COMM.
ROBOTS, S.A.E.
TECH. ED., PUB. COUN.

WALTER F. TRUCKS
Detroit Transmission
WHITE ELEPHANT

DONALD G. UPTON
Pontiac Motor Division

IRA G. VAIL
GMC Truck and Coach
ALPHA GAMMA UPSILON
HSE. MGR., SOC. COUN.
SKI CLUB, CAMERA CLUB



ROBERT VAN PATTEN
Frigidaire Div., Dayton
GILGAL

PETER N. VAN SCHAIK
Frigidaire Div., Dayton
INDEPENDENT ASSOC.
TECH CLUB, NEWMAN CLUB

PIERRE VERSTRAETEN
Pontiac Motor Division
TER ZINKT MUNTE, BELGIUM
CAMERA CLUB, SKI CLUB
NEWMAN CLUB

CARL A. VESPERMAN
Chev. Div., Tonawanda
PHI SIGMA PHI TRES.
TECH CLUB, S.A.E.

GEORGE G. VISSER
Fisher, Grand Rapids
INDEPENDENT ASSOC.



JACK M. VRUGITZ
Ternstedt Div., Columbus
INDEPENDENT ASSOC.
TECH CLUB, GLEE CLUB

KEITH H. WAGNER
Buick Motor Division
TECH CLUB, RIFLE CLUB

GILBERT G. WALTER
Electro-Motive Division
INDEPENDENT ASSOC.
A.T.I., TECH CLUB, A.M.A.
A.W.S.

GEORGE H. WEBERLEIN
Detroit Transmission

MICHAEL J. WELTHER
Fisher Body, Central, Eng.
INDEPENDENT ASSOC.
TECH CLUB, SKI CLUB
G.M.I. BAND



BRUCE A. WHARRAM
Chevrolet Div., Cleveland
INDEPENDENT ASSOC. SEC.
A.T.I., TECH CLUB, A.S.T.E.
REFLECTOR BUS. MGR.
A.W.S.



ROY G. WHEELER
GMC Truck and Coach
INDEPENDENT ASSOC.
RIFLE CLUB, S.A.E.



EDWIN L. WHIFFEN
Chev.-Saginaw Gray Iron
INDEPENDENT ASSOC.
A.W.S., A.F.A.



JAMES A. WHITACRE
Chev. Div., Tonawanda
PHI SIGMA PHI HSE. MGR.
I.F. COUN., TECH CLUB
S.A.E.



RICHARD A. WHITAKER
Allison Div., Indianapolis
GAMMA MU TAU, I.F. COUN.
TECH CLUB, S.A.E.
RIFLE CLUB



DELBERT E. WHITE
Chev.-Saginaw Gray Iron
INDEPENDENT ASSOC.
TECH CLUB, GLEE CLUB
SKI CLUB, A.F.S.



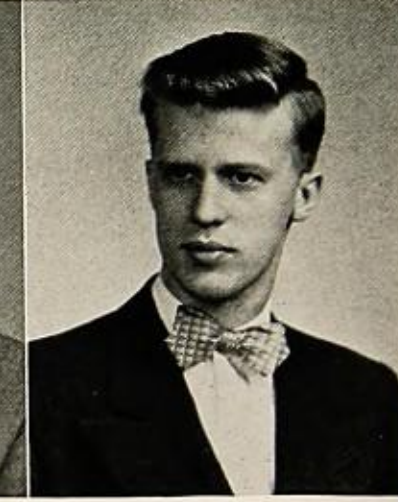
WALTER F. WOOD III
B.O.P. Div., Framingham
PHI KAP EPSILON HSE. MGR.
A.T.I., I.F. COUN.
TECH CLUB, S.A.E.



GENE P. WRIGHT
Guide Lamp,
Anderson, Ind.
INDEPENDENT ASSOC.
A.T.I., TECH CLUB, S.A.E.
A.M.A.



EDWARD J. ZYGMUNT
New Departure, Meriden
INDEPENDENT ASSOC.
TECH CLUB, S.A.E.



AUSTIN D. FISH
Frigidaire Division
INDEPENDENT ASSOC.



EMANUEL S. FONSECA
Brown-Lipe-Chapin
SAO PAULO, BRAZIL
TECH CLUB



RONALD L. FORNSHELL
Inland Mfg., Dayton, O.
INDEPENDENT ASSOC.
TECH CLUB



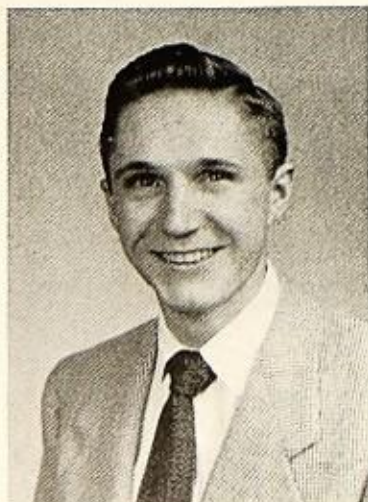
ROBERT W. FORWARD
Inland Mfg. Div., Dayton
PHI TAU ALPHA PRESIDENT
ATHLETIC COUN., I.F. COUN.



THOMAS E. PERSING
Guide Lamp,
Anderson, Ind.
INDEPENDENT ASSOC.
CAMERA CLUB V.P.



RAYMOND D. PETRYK
GMC Truck and Coach
GAMMA MU TAU V.P.
NEWMAN CLUB SEC.
I.F. COUN., RIFLE CLUB



JOHN J. PETRAITS
Allison Division
INDEPENDENT ASSOC.
A.T.I., S.A.E. CHAIRMAN
TECH CLUB, NEWMAN CLUB

NOT PICTURED:

PAUL M. GEORGE, JR.
Delco Battery,
Muncie, Ind.
PHI KAPPA EPSILON SEC.
ATH. COUN., TECH CLUB

WALTER R. LOHRER
Fisher Body Proc. Div.
TECH CLUB



ENGINEERING UNDERGRADUATES

Top Picture, 1st Row, Juniors, L. to R.: M. Hall, L. Nolte, H. Walt, E. Abel, W. Collins, E. Keck, R. Bloczynski, 2nd Row: L. Papale, C. Jacobson, D. Hlubek, W. Hinkley, G. Ross, D. Wendel, D. Benbow, E. Sodeberg, R. Welther, J. Woolley, B. Caplinger. 3rd Row: W. Sattler, T. Whitehead, R. Chenoweth, W. Downard, W. Banacki, C. Teichert, Jr., R. Kerstein, P. Garrad, D. Faris, R. Finney, W. Sargeant. 4th Row: R. Tixel, D. Haremski, L. Hoagland, T. Kubani, G. Hagyard, G. Mekker, J. Eakes, J. Grierson, D. Colwell, J. Spring, D. Clemens, N. Stalker. 5th Row: D. Christenson, J. Clements, M. Berkey, L. Smith, J. Bordman, L. Hewitt, G. McArthur, E. Bair, D. Heinlen, N. Chomuk, W. Robinson. 6th Row: D. MacKenzie, L. Staub, A. Cornelius, R. Holden, J. Prosser, C. Willis, C. Olt, J. Landrus, D. Brodie, R. Foster, J. Oswald, P. Van Dyke.

Bottom Picture, 1st Row, Juniors, L. to R.: G. Gibson, D. Colwell, A. Andres, D. Weston, J. Tomcala, H. Gensert, E. Thrush, D. Massy, W. Bennett, W. Butler. 2nd Row: C. Langeway, J. Paul, L. Glosinski, P. Readett, A. Miller, R. Humphries, J. Patterson, R. Mosser, D. Hoops, R. Meshew, T. Joslin. 3rd Row: V. Kreger, J. Potrubacz, M. Myal, J. Bann, W. Hubbard, D. Hoover, W. Hodges, H. Helke, R. Bennett, R. Bendarzewski. 4th Row: W. Gudritz, C. Fifield, R. Sowatsky, G. Kelley, R. Ferrell, T. Kordes, T. Zimmer, B. Zalokar, R. Martin, F. Allen, K. Pfeffer. 5th Row: S. Gotz, T. Casey, D. Burkhardt, L. Johns, H. Izor, R. Soltysiak, B. Steves, J. Trecha, B. Rockwell, R. Fournier. 6th Row: J. Damninga, W. Schweigert, L. Curby, R. Johnson, B. Fowler, R. Heidtman, J. Raby, J. Baker, J. Silexin, R. Henning, R. Parker.



ENGINEERING UNDERGRADUATES

Top Picture, 1st Row, Sophomores, L. to R.: F. Walker, J. Lorang, J. Schmitt-Matzen, J. Parks, J. Snyder, R. Courtney, P. Massicotte. 2nd Row: T. Thomas, D. Thomas, D. Wujciak, G. White, K. Woodrich, J. Weichel, G. Wright, L. Wood, S. Kaup, G. Dallas. 3rd Row: J. Darling, A. Drozdak, C. Divers, L. Way, J. Zajaros, J. Pandak, F. Halbo, R. Sprague, J. Heim, G. Griswold. 4th Row: R. Wright, R. Lovrenich, H. Fuss, C. Daberkoe, K. Lockhart, C. Fellencer, R. Chapman, W. Oram, R. Florine, D. Sullivan. 5th Row: W. Antrim, D. Szamier, C. Hancock, C. Allen, G. Labrake, N. Feles, G. Meiklejohn, W. Seelye, R. Ardinovich. 6th Row: R. Smith, W. Chapman, L. Kauffmann, S. King, T. Plummer, R. Hungerman, R. Hornacek, D. Wright, N. Gross, R. Gutowski, H. Unsworth.

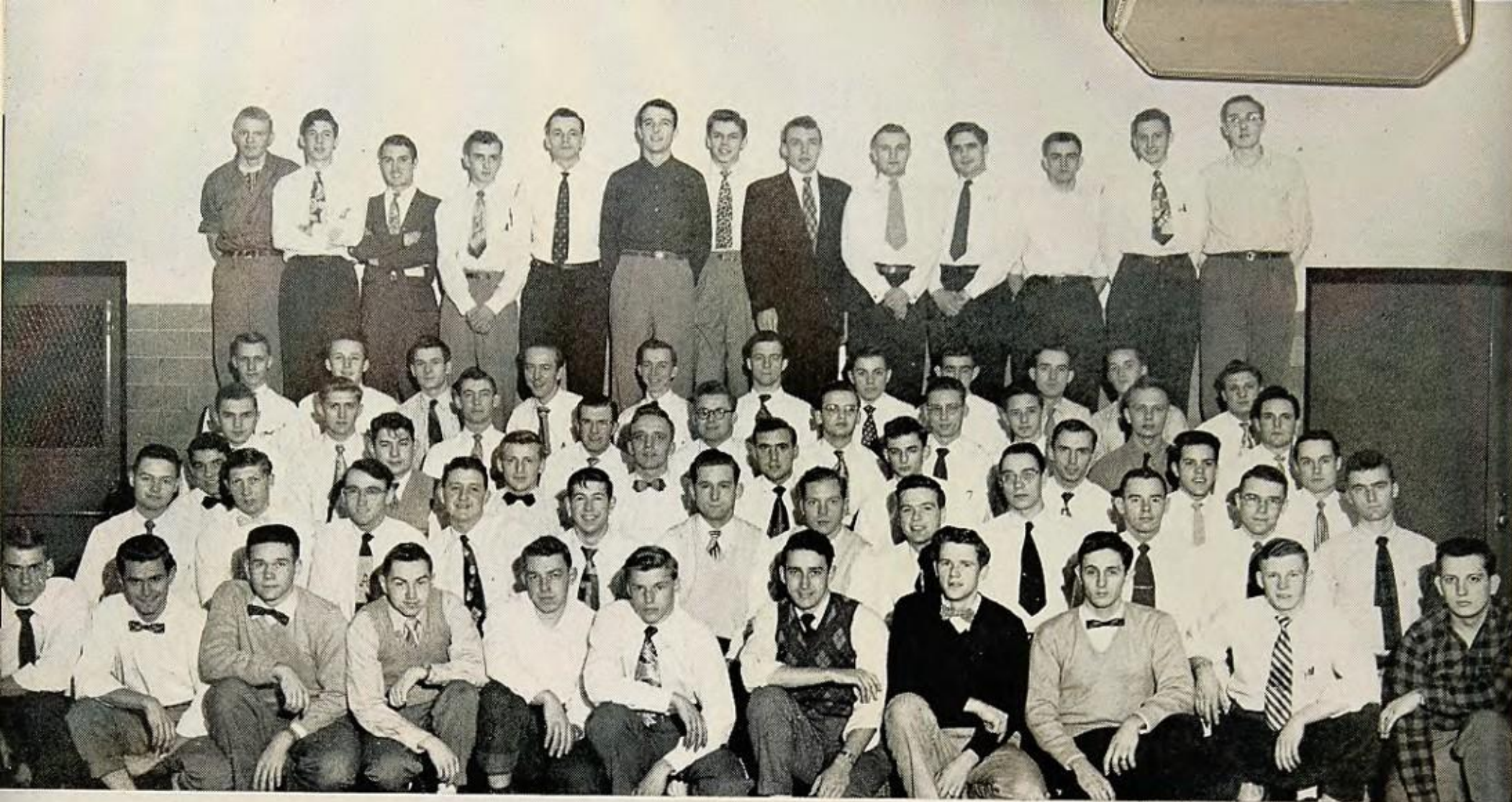
Bottom Picture, 1st Row, Sophomores, L. to R.: T. Baldauf, D. Dennis, G. Grogger, E. Tucker, A. Koster, T. Gorbatoff, W. Moyer, R. Mittlesteadt, H. Barkley, H. Behlow, B. Kitko. 2nd Row: J. Schmidt, J. Williams, R. York, R. Warne, T. Hook, C. Good, H. Oefinger, D. Kartz, R. Guelieri, J. Kindermann, B. Wilson. 3rd Row: D. St. John, B. Garfield, W. Dahringer, G. Gilmore, R. Gottschall, W. House, C. Leedy, W. Wheeler, C. Olbrich, D. Schmidt, R. Koblinski. 4th Row: B. Hutchins, F. Williams, W. Walworth, H. Wright, C. Rebel, E. Bego, B. Carpenter, J. Moore, R. DeMarco, G. Good, C. Pilate. 5th Row: R. Olin, W. Steinbruner, L. Netxley, R. Koch, R. Haun, K. Kelly, G. Wambaugh, R. Glaze, C. Luerssen, W. Olds, C. Straight.



ENGINEERING UNDERGRADUATES

Top Picture, 1st Row, Sophomores, L. to R.: L. Riley, T. Sack, T. Loniger, P. Line, J. Line, B. Katzenbach, D. Mathias, J. Seaton, J. Schaeckel, D. Schneider, H. Luecke. 2nd Row: R. Sussex, H. Jordan, D. Gates, N. Folley, W. Macciomie, J. Eblacker, L. Heeb, R. Schons, J. Sellinger, D. Ripperda, R. Annis. 3rd Row: T. Sherwood, J. Fisher, S. McEwen, R. Suchowesky, T. Mackie, R. Laughman, J. Walsh, H. Kleinevorte, A. Probert, A. Miller, D. Pavlak. 4th Row: C. Becker, D. Klooster, E. Apple, W. Seaton, T. Sturgis, P. Murphy, H. Friend, V. Tenney, J. Manfredo, W. Redman, J. Wertz. 5th Row: J. Harber, D. Blystone, R. Miskin, S. Thorson, O. Lamb, W. Cervený, G. Anderson, J. Bush, J. Jeffers, D. Butts.

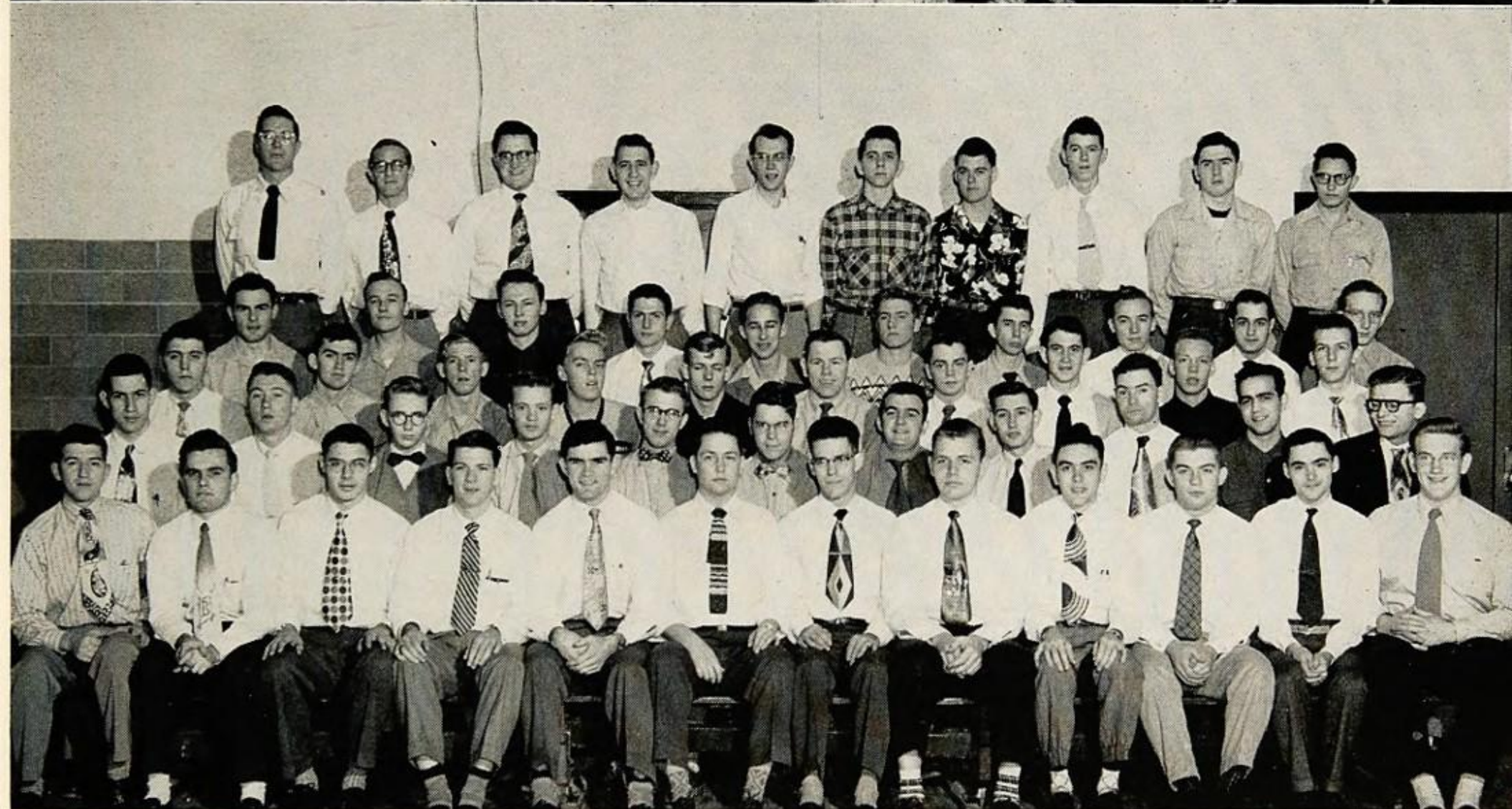
Bottom Picture, 1st Row, Sophomores, L. to R.: M. Walker, R. Lange, T. Baldouf, J. Cameron, T. Alfes, M. Blades, J. DeWitt, R. Bradfield, G. Gallanis, R. Bolinger, D. Campbell, D. Green. 2nd Row: J. Moon, K. Wilson, J. Young, D. Van Hook, J. Calkins, A. Waller, R. Wydra, E. Vahala, J. Taylor, S. Mick. 3rd Row: R. Boyer, W. Rachilla, L. Radionoff, J. Larmond, T. Lane, A. Bouquet, R. Parshall, W. Hart. 4th Row: E. Diggs, R. Tuttle, H. Hames, D. Hamaker, J. Kinnaird, M. Haney, R. Whitney, L. Gomez, C. Hays. 5th Row: C. Trip, L. Haub, E. Frierwood, L. Gore, R. Klemm, A. Henry, O. Lamb.



ENGINEERING UNDERGRADUATES

Top Picture, 1st Row, Freshmen, L. to R.: D. Robertson; R. Stein baugh; M. Riffe; W. Feguer; W. Brown; D. Ahern; G. Hufstader; G. Lewallen; D. Wright; H. Island; A. Peruzzo. 2nd Row: L. Lavely; W. Wilber; A. Dickson; R. Krebs; H. Hahn; E. Schwin; N. Cooper; J. Wright; R. Retsema; H. Hargrove, Jr.; J. Palmer; J. Federhart. 3rd Row: N. Bartley; R. Hutter; B. Burgess; J. Lobsiger; P. Arnold; N. Heverly; L. Lagasse; H. Winfield, Jr.; G. Dafler. 4th Row: J. Valus; J. Mitchner; C. Ellsworth; J. Peterson; L. Lankston; R. Maiers; R. Jones; E. Meier; R. O'Dell; E. Haynes. 5th Row: D. Kuiper; G. Wood; K. Fields; R. Mau; J. Miller; P. Zysk; D. Robinson; R. Green; R. Johnson; J. Finlay; J. Graffo. 6th Row: G. Harter; J. Hoffman; R. Gordon; W. Lisby; B. LaFayette; T. Broderick; M. Lathers; J. Johnson; H. Rice; G. Magowan; W. Wolf; W. Vogel; R. Seelye.

Bottom Picture, 1st Row, Freshmen, L. to R.: T. D'Alessio, D. Hogrofe, P. McKiernan, M. Selder, W. Phillips, J. Leyins, J. Watson, F. Davis, M. Reynolds, C. Marsh, T. Lincoln, D. Gill. 2nd Row: S. Balog, L. Lepley, D. Kane, J. Bonebright, C. De Shais, J. Hanes, E. MacPherson, D. Burrows, J. Furlette, J. Koch. 3rd Row: H. Jarmuth, W. Winchell, G. Gasior, H. Waymire, R. Butterfield, J. Dunn, J. Fels, J. Eichmeier, J. Haines, R. Faul. 4th Row: E. Shipley, U. Snyder, R. Collyer, G. Hale, W. Hense, Aldo Vecellio, J. Vajner, W. Bright, A. Roskopf, R. Weatherly, R. Theut, D. Emeigh. 5th Row: J. Preslar, B. Powley, J. Russell, L. Story, B. Lucas, K. Vrensky, H. Relher, J. Pickup, K. Rhea, K. McDowell, J. Szymczyk, J. Snodgrass, J. Vicik.



ENGINEERING UNDERGRADUATES

Top Picture, 1st Row, Freshmen, L. to R.: F. Thompson, R. Westra, L. Tucholski, A. Wood, R. Workman, T. Soblesky, R. Elsea, C. Rauschert, R. Larkin. 2nd Row: V. Abia, E. Karp, T. Ostapchuk, T. De Agostino, W. Kaskel, C. Nyboer, J. Moore, J. Greenlee, D. Mishler, D. May, C. Novy, R. McClellan, W. Thompson. 3rd Row: C. Cantwell, R. Stockton, A. Macciomei, R. Hocken, D. Turner, D. Coon, R. Sundeck, J. Zehnder, D. Canham, J. Magryta, P. Battjes, L. Goodwin. 4th Row: R. Kinzly, D. Blight, A. Finet, P. Lorton, L. Bowen, M. Norris, D. Woodard, C. Mayer, D. Stout, J. Montgomery. 5th Row: P. Braun, B. Richards, R. Kelkenberg, G. Garske, L. Marshick, R. Shiner, B. Phelps, C. Strozik, D. Depew, C. Peck, R. Schaefer. 6th Row: J. Cook, A. Kreft, J. Lass, G. Nielson, A. Virrazzi, P. Jaquish, E. Soeber, R. Treloar, C. Monson, S. Pratt, J. Ryon, G. Roy.

Bottom Picture, 1st Row, Freshmen, L. to R.: J. Scienkiewicz, A. Smith, E. Cottingham, R. Moberly, R. Lehman, D. Hartley, C. Garman, D. Carow, C. Downing, R. Phillips, R. Reed, R. Steinmayer. 2nd Row: C. Skarvan, J. Gray, V. Dodson, E. Myers, D. Hange, J. Bandy, H. Annis, R. Richmond, W. Vaughan, M. Pastorello, R. Pandorf. 3rd Row: L. B. Parker, T. Anderson, J. Arvin, R. Brownell, B. Goldbach, J. Cowgill, N. Carroll, R. Hackler, N. Raedeke, E. McGuire. 4th Row: J. Hawthorne, R. Braman, R. John, W. Gebhart, W. Krethe-Lawther, H. Hagan, D. Wing, L. Parker, R. Sloan, K. Lee. 5th Row: B. Jesmore, D. Hosler, W. Jacobson, D. Coleman, J. Reed, W. Griffith, J. McEwan, R. Joesten, R. Seidel, D. Lake.



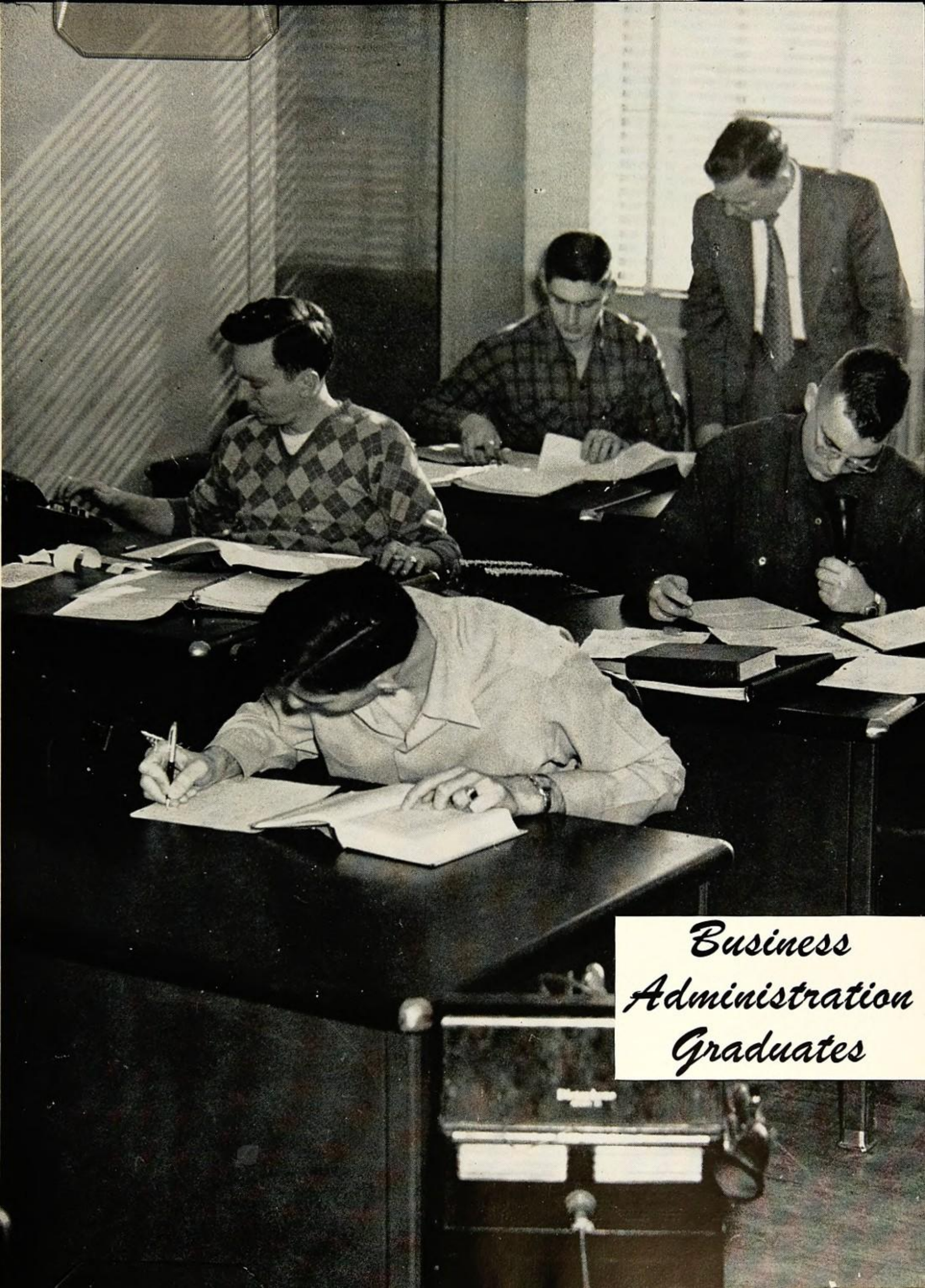
ENGINEERING UNDERGRADUATES

1st Row, L. to R.: G. Haley, F. Skodzinsky, R. Stiene, K. Lauck, E. Myers, L. Spangler, J. DeMoss, R. Koch, D. Eversole, W. Eckstrom. 2nd Row: C. Ballard, Jr., F. McCann, B. Reynolds, E. Myers, J. Hasby, E. Purtee, T. Miller, R. Baney, M. Carson, R. Sanderson, R. Bazzell. 3rd Row: D. Flynn, G. Slater, R. Sargent, B. Wiebrecht, R. Roden, R. Zieg, J. Archambeau, F. Bush, R. Werth, H. Bunke, G. Gross. 4th Row: B. DeHaven, D. Stewart, C. Stedman, W. Towne, J. Bradshaw, L. Ritter, R. Snyder, B. Sellers, M. Tahy, C. Rimmer. 5th Row: R. Moxley, W. Tauck, J. Conway, W. Weimer, E. Ray, W. Myers, R. Seybold, F. Tietge, J. Wallace, R. Martin, R. Mosher, K. Beardslee.

IN MEMORIAM

John G. Boytasovich, a junior engineering student from Jamesville, New York. John cooperated with the Brown-Lipe-Chapin Division in Syracuse, N.Y., and was a member of the Gilgal fraternity. He lost his life in an automobile accident outside of Pontiac in September of 1951.

Richard Westley, a freshman student whose home was in Austin, Minnesota. Dick was enrolled in the Dealer Program and cooperated with the Park Motor Co. in Austin. He died in an automobile accident in Detroit on January 13, 1952.



*Business
Administration
Graduates*



RONALD E. BARNES
Fisher Body, Cleveland
ALPHA DELT., TRES., HSE.
MGR., ATH. COUN. MGR.
TECHNICIAN STAFF EDITOR
A.M.A.



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Oldsmobile Div., Lansing
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TECH CLUB A.M.A.



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INDEPENDENT ASSOC.
A.M.A.



HOWARD BOUCK
Fisher Body, Lansing



CHARLES E. BOWMAN
Chevrolet Parts Div.
A.M.A. TECH CLUB
INDEPENDENT ASSOC.



ROBERT L. BRACKETT
Diesel Equipment
Grand Rapids
INDEPENDENT ASSOC., V.P.
TECHNICIAN, ED.
TECH CLUB A.M.A.



JOHN G. BUERKER
GMC Truck and Coach
GAMMA MU TAU
I.F. COUN. A.M.A.
G.M.I. BAND MANAGER



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Chevrolet Gear and Axle
INDEPENDENT ASSOC.
A.M.A.



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Buick Motor Division
A.M.A. SENIOR REP.



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INDEPENDENT ASSOC.
TECH CLUB A.M.A.



CHARLES GAUDET
New Departure



HOWARD J. HENRIS
Saginaw Malleable Iron
INDEPENDENT ASSOC.
S.B.T. SEC., TECH CLUB
TECHNICIAN STAFF ED.
A.M.A.



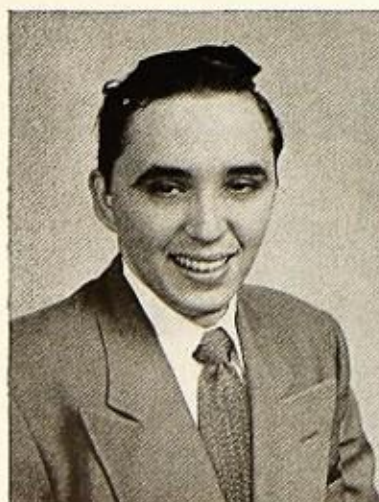
CLYDE L. HERRING
Pontiac Motor Division
WHITE ELEPHANT



WARREN S. HILLIS
GMC Truck and Coach



KARL H. KOEHLER
Chevrolet Central Office
PHI TAU ALPHA, SOC.
COUN. REFLECTOR BUS.
MGR. A.M.A.
TECHNICIAN, TECH. CLUB



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Electro-Motive Division
INDEPENDENT ASSOC.
NEWMAN CLUB A.M.A.



THOMAS A. MOONEY
United Motors Service
REFLECTOR, TECHNICIAN
TECH CLUB A.M.A.



JUSTIN M. MURPHY
Brown-Lipe-Chapin
WHITE ELEPHANT V.P.,
TRES. A.M.A.



JOHN J. RANGER
Buick Motor Division
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A.M.A. CLASS REP.



ROBERT E. SCOTT
GMC Truck and Coach
INDEPENDENT ASSOC.
TECH CLUB A.M.A.



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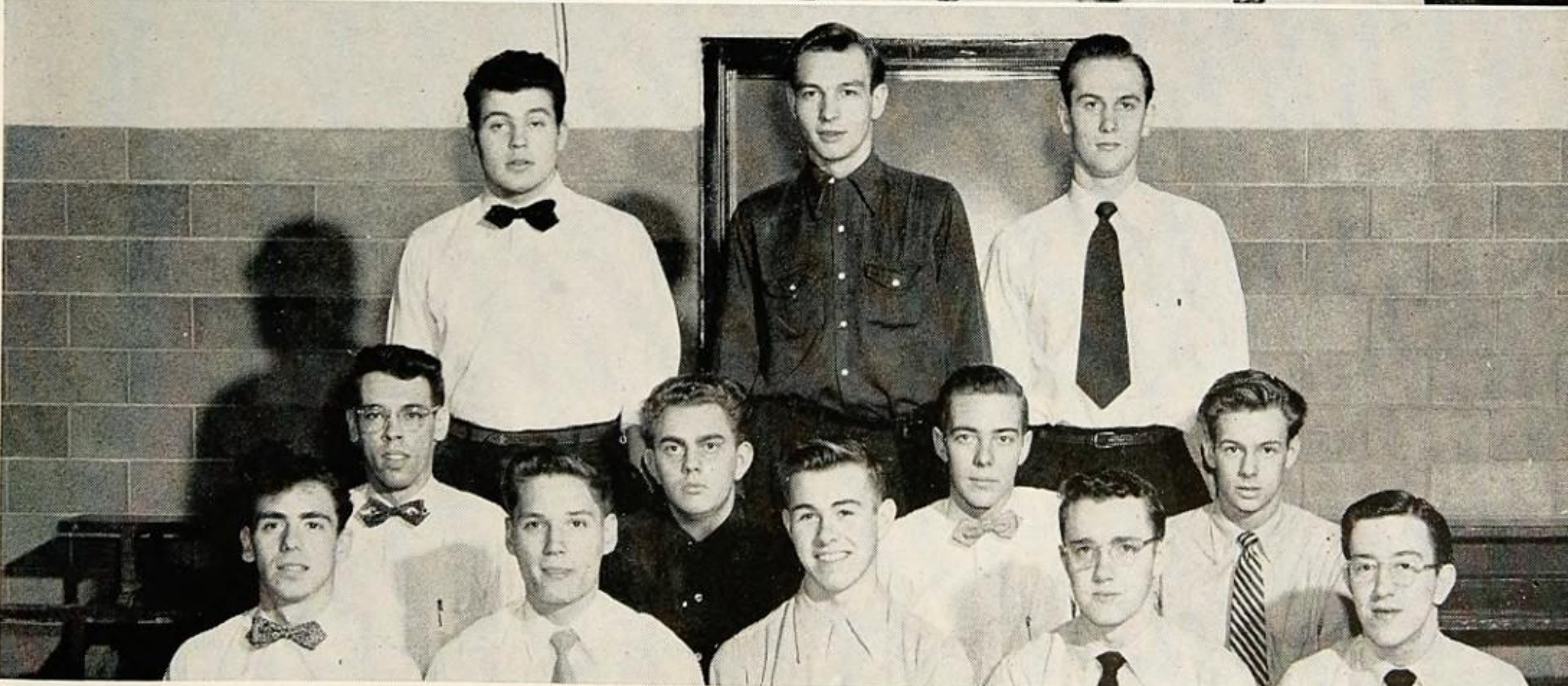
LLOYD DEMAUSE
Cadillac Tank, Cleveland
ALPHA GAM., V.P., S.B.T.
PRES., ROBOTS., CONF.
COMM., TECH CLUB
A.M.A. TECHNICIAN

DONALD G. SINSABAUGH
Delco Products, Dayton
WHITE ELEPHANT PRES.
G.M.T.E. PRES. SEC.
ROBOTS, CONF. COMM.,
PUB. COUN. SEC.

FRED B. SMITH
Frigidaire Div., Dayton
INDEPENDENT ASSOC.
A.M.A. RIFLE CLUB

HOWARD C. TOAZE
GM of Canada, Oshawa
PHI KAP. V.P., HSE. MGR.,
SEC., TECHNICIAN, TECH
CLUB, I.F. COUN. A.M.A.

DEAN R. WATERS
Chevrolet Central Office
ALPHA GAMMA UPSILON
SOC. COUN., TECH CLUB
I.F. COUN.



BUSINESS ADMINISTRATION UNDERGRADUATES

Top Picture, 1st Row, Sopomores, L. to R.: E. McDonald, C. O'Connell, B. Marshall, J. Whitney. 2nd Row: B. Hamilton, L. Portis, W. Weeks, J. Leipprandt, R. Bamford. 3rd Row: R. Illian, I. Layton, F. Griffies.

Bottom Picture, 1st Row, Freshmen, L. to R.: V. Nitti, R. Shellhause, W. Martin, D. Bramlage, J. Stevenson. 2nd Row: B. Chabala, C. McDonald, J. McGinnis, W. Hourigan. 3rd Row: R. Simmons, R. Rogers, A. Sauter.



BUSINESS ADMINISTRATION UNDERGRADUATES

Top Picture, 1st Row, Juniors, L. to R.: V. Gaby, D. Meyers, J. Dixon, R. Mansback, T. Ross, Jr., B. Burdick, J. Heuser. 2nd Row: W. Manspeaker, B. Bolda, R. Bartlett, R. Kostrzewa, E. Cumming, R. Teachout, K. Ahsmuhs, 3rd Row: R. Parsons, A. Metzger, J. Zulauf, K. Halter, J. Conrad, D. Bardel.

Middle Picture, 1st Row, Juniors, L. to R.: R. Loomis, F. Curtiss, J. Predmore, J. Alexander, R. McNally, H. Pedersen. 2nd Row: A. Tyree, W. Donohoe, R. Peterson, J. Palmer, D. Lyon. 3rd Row: R. Scott, J. Latta.

Bottom Picture, 1st Row, Sophomores, L. to R.: J. Roberts, L. Brawner, J. Tunney, W. Thompson, R. Chojnacki, M. O'Daniel. 2nd Row: W. Montrief, R. Smith, G. Betcher, E. Ruffner, D. Anderson, R. Krenz, L. Sillesky, A. Young.



*Dealer
Graduates*



DEAN W. ANDERSON
Black Chevrolet
DELAN, WISCONSIN



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Fincher Motors, Inc.
MIAMI, FLORIDA
GILGAL, SOC. COUN.
SKI CLUB



GILBERT R. BARLOW
Motor Inn Auto Co., Inc.
WARNERVILLE, NEW YORK



RICHARD D. BARNES
Brown Cadillac Olds, Inc.
SAN DIEGO, CALIFORNIA



HARVEY E. BARTLETT
Norfolk Motors, Limited
SIMCOE, ONTARIO



DAVID S. BAYER
Bayer Motors
DUDLEY, MASSACHUSETTS
INDEPENDENT ASSOC.



LEE M. BAYORGEON
Gustman Chevrolet Sales
KAUKAUNA, WISCONSIN



RAYMOND N. BECKER
Cadillac Retail Branch
CHICAGO, ILLINOIS
TECH CLUB, CAMERA CLUB



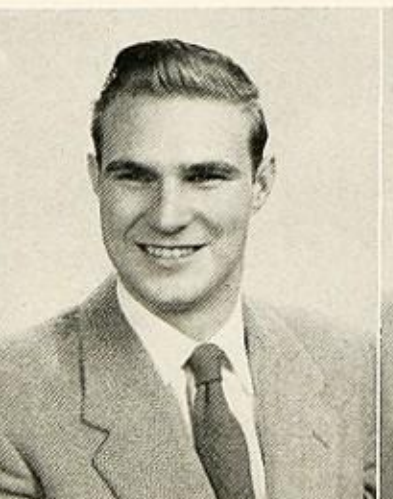
DON S. BEEBE
Paul Brothers, Inc.
SANDY SPRING, MARYLAND



ROBERT J. BELKNAP
Ellinger Buick
NEVADA, MISSOURI
INDEPENDENT ASSOC.
NEWMAN CLUB



DONALD W. BERG
Gruber and Bodden, Inc.
WEST ALLIS, WISCONSIN



EGON BERNINGER
J. R. Roof Chev-Cad-Olds
NEWTON, NEW JERSEY



WILLIAM R. BESGROVE
Rendlen Motor Company
HANNIBAL, MISSOURI



ROBERT W. BICHAN
Bichan Chevrolet Co.
HAMLER, OHIO
CAMERA CLUB, GMI BAND



WILLIAM H. BODFISH
Ware Brothers Motors
PHILADELPHIA, PA.



ALAN K. BOOMER
Cross-Town Motor Sales
TORONTO, ONTARIO



DAVID G. BOTVIN
Colonial Motor Sales
CRANSTON, RHODE ISLAND



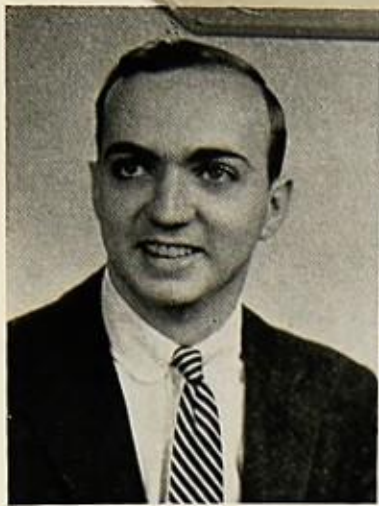
FRANK BRICKLEY
DeForest Buick
SHARON, PENNSYLVANIA



JAMES F. BRIGGS
B. B. H. Motor Company
FRANKLIN, VIRGINIA



FRANCIS E. BRINKER
Schroeder Buick, Inc.
BENTON HARBOR, MICH.
INDEPENDENT ASSOC.



JOHN P. BROGAN
Brogan Cadillac-Olds
PATERSON, NEW JERSEY



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Bullard Motor Company
LUMBERTON, N. CAROLINA
INDEPENDENT ASSOC.
TECH CLUB



DAVID C. BURNETT
Crutchfield Chevrolet
JACKSON, MICHIGAN
TECH CLUB, SKI CLUB



GEORGE W. BURNETT
Sperco Motor Company
VERONA, NEW JERSEY
INDEPENDENT ASSOC.
A.M.A.



DONALD O. BUTLER
Feigley Motor Sales
DAVISBURG, MICHIGAN
INDEPENDENT ASSOC.
RIFLE CLUB, BAND



JOHN E. G. CALLAWAY
Calstan Pontiac
SHENANDOAH, PA.



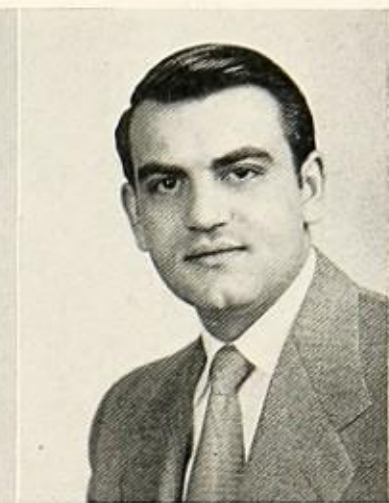
EUGENE CAPPO
McDaniel Motors
FENTON, MICHIGAN



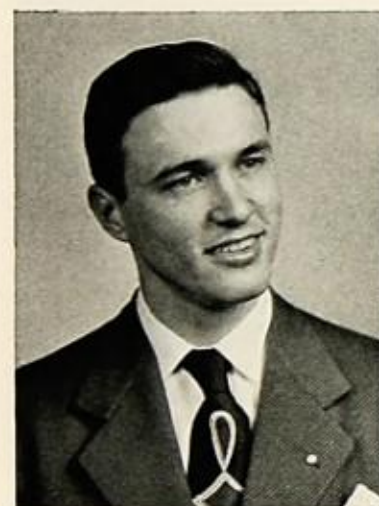
HOWARD G. CARTER
Carter Motors, Limited
WINNIPEG, MANITOBA
INDEPENDENT ASSOC.
SOC. COUN. MGR.
TECH CLUB



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CRESCENT CITY, CALIF.



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ROCHESTER, NEW YORK



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RANDOLPH, MASS.



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Sterling A. Orr, Inc.
SPRINGFIELD, MASS.



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City Motor, Inc.
BETHLEHEM, PA.
A.M.A.



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Clauser Chevrolet Co.
KULPMONT, PENNSYLVANIA



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Bob Coyle Chevrolet Co.
SAN JOSE, CALIFORNIA
INDEPENDENT ASSOC.
TECH CLUB



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Boyd-Cole Motor Co.
ARTESIA, NEW MEXICO



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Central Motor Sales Co.
DAYTON, OHIO
TECH CLUB



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Baker Chevrolet, Inc.
TAUNTON, MASSACHUSETTS
INDEPENDENT ASSOC.



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WARSAW, NEW YORK



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Gage & Drummy, Inc.
CENTERLINE, MICHIGAN
INDEPENDENT ASSOC.
RIFLE CLUB



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Don Homer Chevrolet
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GAMMA MU TAU



CALVIN E. CROOKS
Stockhaus Motors, Inc.
WORCESTER, MASS.



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Berkshire Auto Co., Inc.
PITTSFIELD, MASS.
TECH CLUB



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Garner Motor Sales
ROCHESTER, MICHIGAN
TECH CLUB



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Myers Motors, Ltd.
OTTAWA, ONTARIO
INDEPENDENT ASSOC.



ALFRED J. DeCIERO
Marlboro Buick Company
MARLBORO, MASS.
INDEPENDENT ASSOC.



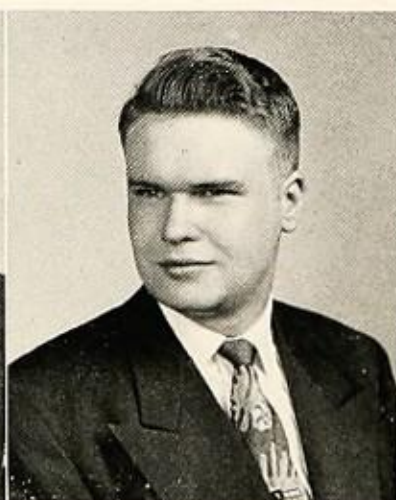
ROBERT E. DECK
Yeagley Chevrolet, Inc.
MINERVA, OHIO
INDEPENDENT ASSOC.
NEWMAN CLUB



JOHN P. DERINGER
Feferman Cadillac-Olds
PARK RIDGE, ILLINOIS
INDEPENDENT ASSOC.
GLEE CLUB



G. W. DIEFFENBACHER
Utica Oldsmobile
UTICA, NEW YORK



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Valley Motor Car Co., Inc.
PIKEVILLE, KENTUCKY
INDEPENDENT ASSOC.



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Pigott Motors, Ltd.
TORONTO, ONTARIO



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Larry Faul Olds, Inc.
RIVER FOREST, ILLINOIS
INDEPENDENT ASSOC.
NEWMAN CLUB, SKI CLUB



JOHN J. DORSEY
Standard Chevrolet
DEER LODGE, MONTANA



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Bern Ryan Pontiac
SEA GIRT, NEW JERSEY
SKI CLUB



THOMAS D. DRUM
Union County Buick
ELIZABETH, NEW JERSEY



JAY W. DUNIVAN
Cadillac Detroit Branch
DETROIT, MICHIGAN



WILLARD H. DURBIN
Lester Pontiac
KINGSTON, PENNSYLVANIA



NATHAN R. DYER
Portland Buick Co.
PORTLAND, MAINE
INDEPENDENT ASSOC.



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William H. Bassett Co.
EAST BRIDGEWATER, MASS.
INDEPENDENT ASSOC.



CHARLES I. EMERY
Wagner Oldsmobile, Inc.
DETROIT, MICHIGAN



JAMES F. EMMERT
Frost Motors, Inc.
NEWTON, MASSACHUSETTS
INDEPENDENT ASSOC.
TECH CLUB



WALTER J. ERICKSON
Point Motor Sales
IRONWOOD, MICHIGAN



MERLIN FEIGLEY
Feigley Motor Sales
MILFORD, MICHIGAN



WILLIAM E. FOCHTMAN
Charlevoix Chevrolet Co.
CHARLEVOIX, MICHIGAN



SEVILLE S. FUNK
Kohlenberg Buick, Inc.
SCARSDALE, NEW YORK
A.M.A.



CLAUDE M. GOAD
Goad's Pontiac Garage
MANGUM, OKLAHOMA



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Rumble Chev-Olds, Ltd.
TORONTO, ONTARIO
INDEPENDENT ASSOC.



PHILIP R. GREEN
Whitehouse Chevrolet
HACKETTSTOWN, N. J.
TECH CLUB



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Darrell Johnson
THOMSON, GEORGIA
A.M.A.



ROBERT L. HALEY
Balboa Oldsmobile
SAN DIEGO, CALIFORNIA
TECH CLUB



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Julian L. Williams, Inc.
NORWICH, CONNECTICUT
INDEPENDENT ASSOC.



JOHN D. HANLEY, JR.
Hudson Garage Company
STAFFORD SPRINGS, CONN.



FREDRICK W. HARDY, JR.
White Buick Company
HAMPTON, NEW JERSEY
TECH CLUB



JOHN G. HARLAND
Buick Retail Store
FLINT, MICHIGAN



HARRY F. HARRIS
McDaniel Motor Sales
LAWRENCE, MASS.
INDEPENDENT ASSOC.



JOHN H. HARTLEY
Hartford Buick Co.
WEST HARTFORD, CONN.
INDEPENDENT ASSOC.



EUGENE W. HARTMAN
Kline Motor Sales
FRANKLIN, WEST VIRGINIA



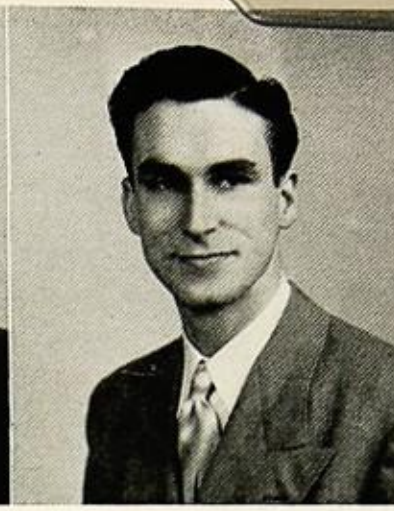
JOHN E. HEINTZ
VerHoven Chevrolet
DETROIT, MICHIGAN



WILLIAM P. HEMSTEDT
Connolly's Garage, Inc.
ALLSTON, MASSACHUSETTS
TECH CLUB



WILLIAM E. HERB
Herb Auto Sales
WAYLAND, MICHIGAN



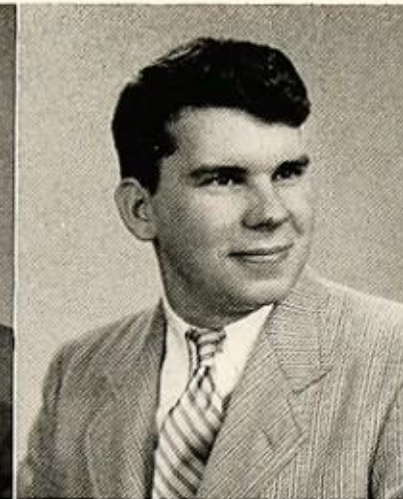
DAVID B. HETHERINGTON
Anderson Buick-Pontiac
TORONTO, ONTARIO
TECH CLUB



FRANK M. HODGES, JR.
City Garage Buick
MORRISTOWN, TENN.
RIFLE CLUB PRES.



ARNOLD W. HOLLAND
Mac Grotty Chevrolet
NEW YORK, N.Y.



WILLIAM H. HOUGHTON
Quick Motors, Inc.
WATERTOWN, NEW YORK
TECH CLUB, SKI CLUB



R. D. INTROVIGNE
The Hudson Garage Co.
STAFFORD SPRINGS, CONN.
INDEP. ASSOC., ATH. COUN.
TECHNICIAN, A.M.A., BAND



BILLY B. JACKSON
Jackson Motors
BATESVILLE, MISSISSIPPI



S. E. JACKSON
Winders Chev. Co.
COLUMBUS, OHIO



KENNETH F. JAQUETH
Jaqueth's, Inc.
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INDEPENDENT ASSOC.



WILLIAM J. JERGOVICH
Don Pringle Chev., Inc.
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INDEPENDENT ASSOC.



EDWARD S. JOHNSON
Velie Motor Company
MINNEAPOLIS, MINNESOTA
TECH CLUB



RUSSELL H. JOHNSON
Park Ridge Motors
PARK RIDGE, ILLINOIS
SKI CLUB



WILBUR S. JOHNSON
P. N. Hodgkins Company
GLOUSTER, MASSACHUSETTS
CAMERA CLUB, BAND



CHARLES C. JONES
Bill Jones Garage
LEIPSIK, OHIO



EDWIN S. JOSEPH
Ruby Chevrolet
CHICAGO, ILLINOIS



RICHARD L. KERN
Don Pringle Chev., Inc.
DRAYTON PLAINS, MICH.



GEORGE G. KERR
Jordan Pontiac
PITTSBURGH, PENNA.
INDEPENDENT ASSOC.



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Hurst Pontiac Co.
EDWARDSVILLE, ILLINOIS



JAMES R. KILGORE
Fairchild Buick-Cadillac
ASHLAND, KENTUCKY
INDEPENDENT ASSOC.



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Lounsbury Chevrolet
TOLEDO, OHIO



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Dietrich Motor Car Co.
FULLERTON, PENNSYLVANIA



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Buick Retail Outlet
KANSAS CITY, MISSOURI
INDEPENDENT ASSOC.



PAUL H. KOESTNER
J. P. Koestner, Inc.
KALAMAZOO, MICHIGAN



JOHN H. LACKEY
United Chevrolet Co.
RATON, NEW MEXICO



GEORGE A. LAHEY
Ed Lahey Chevrolet Co.
WATSEKA, ILLINOIS
INDEPENDENT ASSOC.



BERNARD R. LAMP
Bill Garrison Chev. Sales
ALPENA, MICHIGAN
INDEPENDENT ASSOC.



JOHN LAVERTY
Jefferson Garage
PUNXSUTAWNEY, PA.



FREDERICK W. LAWRENCE
Midtown Motors
SOUTH HAVEN, MICHIGAN



RICHARD E. LAWSON
Burkholden Chevrolet
MUSKEGON, MICHIGAN



JOHN C. LEPHART
Troutwine Auto Service
GREENVILLE, OHIO



JOHN C. LEWIS
Balboa Olds
SAN DIEGO, CALIFORNIA



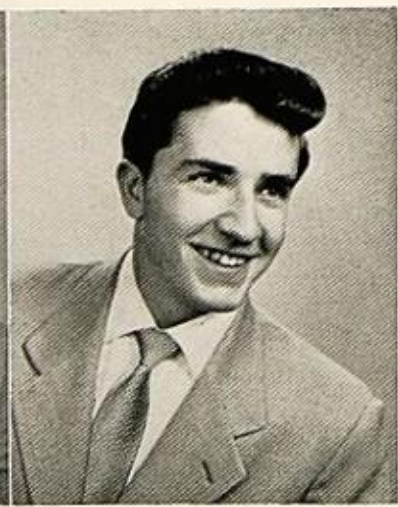
DONALD E. LIGHTCAP
Strang Buick Co., Inc.
ST. ALBANS, NEW YORK
INDEPENDENT ASSOC.
SPEECH CLUB



FRANKLIN LOVING
Capital Cadillac-Olds
WASHINGTON, D.C.



RICHARD S. LOYND
Colin Garage, Inc.
SARVER, PENNSYLVANIA
S.A.E.



LAWRENCE P. LUCAS
Woodbridge Auto Sales
WOODBIDGE, NEW JERSEY



WALTER J. LUKKEN
John Opitz, Inc., Chev.
OMAHA, NEBRASKA



ROBERT G. LYNCH
Coleman Buick Co., Inc.
PRINCETON, NEW JERSEY
INDEPENDENT ASSOC.



ROBERT T. McCARTY
Taylor McCarty and Sons
WYALUSING, PA.



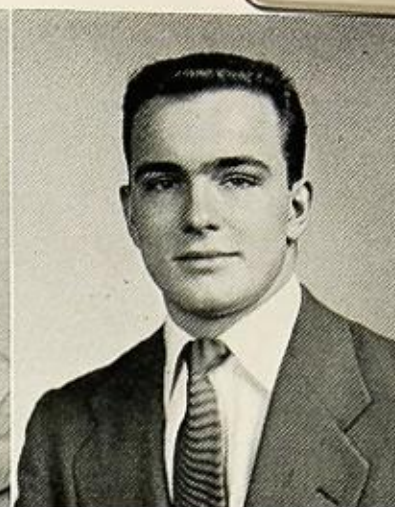
WILFRED J. McMECHAN
GMC Truck Retail Branch
TORONTO, ONTARIO



CHARLES F. McMILLAN
De Beaubien Pontiac Co.
MILL VALLEY, CALIFORNIA



ROBERT H. McMULLEN
The McMullan Company
ALAMOSA, COLORADO
INDEPENDENT ASSOC.



WILLIAM J. McTAVISH
Cliff Mills Motors, Ltd.
OSHAWA, ONTARIO
INDEPENDENT ASSOC.



ROGER M. MACKENZIE
Hub City Chevrolet Co.
RENTON, WASHINGTON
SKI CLUB, SPEECH CLUB



JOHN A. MacQUEEN
Decker Chevrolet
HOLLAND, MICHIGAN



DONALD A. MADELUNG
Rodenhurst Chevrolet
HUNTINGTON, NEW YORK
INDEPENDENT ASSOC.
TECH CLUB



RICHARD R. MAGNUSON
Don McCullagh, Inc., Chev
HAZEL PARK, MICHIGAN
INDEPENDENT ASSOC.
SEC.-TRES., A.M.A.



RAYMOND F. MANSELL
Pine Falls Garage
PINE FALLS, MANITOBA



THOMAS MANTER
Granite Chevrolet Co.
QUINCY, MASSACHUSETTS
SKI CLUB



DAVID B. MARCILLE
Meacham Pontiac Co., Inc.
ROCHESTER, NEW YORK



CARL P. MEDER
Hicks Chevrolet, Inc.
WASHINGTON, D.C.
SKI CLUB



RICHARD E. MILHAM
M. W. Hess Buick
GM Truck
NORTHAMPTON, PA.



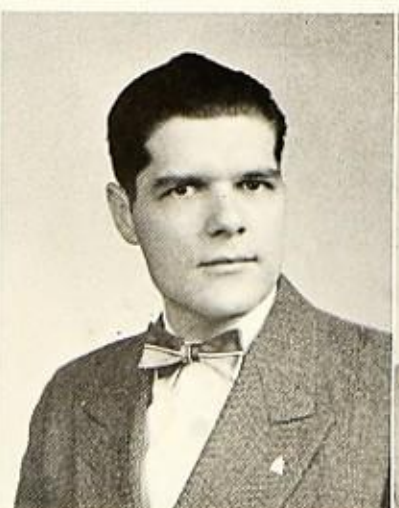
RICHARD R. MINER
Shepard Cadillac Olds
SAN MATEO, CALIFORNIA
INDEPENDENT ASSOC.



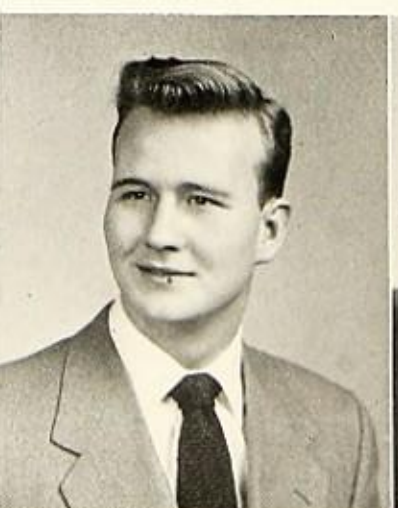
JAMES A. NEFF
O. D. Neff, Incorporated
WASHINGTON, INDIANA



GLEN G. NICKELS
Atlas Motor Sales
WILLIAMSON, W. VIRGINIA
INDEPENDENT ASSOC.



HENRY R. OETIKER
GM Suisse S.A. Assembly
BIENNE, SWITZERLAND
INDEPENDENT ASSOC.
SKI CLUB



ARTHUR D. OSTREM
Paul Manning Chevrolet
DES MOINES, IOWA
INDEPENDENT ASSOC. SEC.
SKI CLUB



ALGERNON B. PARKER, JR.
Parker Chevrolet
AVALON, PENNSYLVANIA
INDEPENDENT ASSOC.



MURDOCK PAYNE
General Truck Sales, Inc.
HOLLYDALE, CALIFORNIA
INDEPENDENT ASSOC.



H. EDWARD PETERS
Thumma Motor Company
HAGERSTOWN, MARYLAND
INDEPENDENT ASSOC.
TECH CLUB



MICHAEL L. PETRULLO
W. H. Peters
HACKENSACK, NEW JERSEY



WILLIAM J. PHELAN
Beard Motors, Inc.
BARNE, MASSACHUSETTS
INDEPENDENT ASSOC.



HUBERT G. PITRE
Bay City Auto Company
BAY CITY, MICHIGAN
SKI CLUB



JOSEPH E. PLANTAMURA
Coe Auto Sales
IONIA, MICHIGAN
INDEPENDENT ASSOC.



JAMES K. PLUMMER
Pipes Chevrolet Co.
MILLERSBURG, KENTUCKY
INDEPENDENT ASSOC.
GLEE CLUB



JAY PORTER
Summerfield Chevrolet
FLINT, MICHIGAN
A.M.A., CAMERA CLUB



RONALD L. POSTMUS
North Roseland Motors
CHICAGO, ILLINOIS



LEO B. PRENDERGAST
Berkshire Auto Co., Inc.
PITTSFIELD, MASS.



CHARLES L. PRIEST
Johnstown Motor Sales
JOHNSTOWN, OHIO



RICHARD RAUCH
Rauch Motor Sales
EAST AURORA, NEW YORK
INDEPENDENT ASSOC.



GERALD T. RAYE
Parkway Auto Sales
CICERO, ILLINOIS



ROBERT S. REA
A. W. Golden
READING, PENNSYLVANIA



JOHN D. REIN
Howard and Sell, Inc.
SUPERIOR, WISCONSIN
INDEP. ASSOC., SKI CLUB
REFLECTOR, TECHNICIAN



KENNETH R. REUTHER
Carter Olds
ENGLEWOOD, NEW JERSEY



DONALD E. ROBERTSON
Ten Broeck Olds, Inc.
RUTHERFORD, NEW JERSEY



DONALD J. ROBERTSON
Robertson Motors, Ltd.
TORONTO, ONTARIO
INDEPENDENT ASSOC.



DONALD ROLFSMEIER
Rolfsmeier Company
SEWARD, NEBRASKA



ROBERT K. SCHNEIDER
Jim White Chevrolet Co.
TOLEDO, OHIO



HAROLD H. SKINNER
Skinners Garage
MEDFORD, OREGON



EDWARD S. SMITH, JR.
Highland Oldsmobile, Inc.
LAKEWOOD, OHIO
INDEPENDENT ASSOC.



FREDERICK L. SMITH, JR.
Smith Motors
WEST ISLIP, NEW YORK



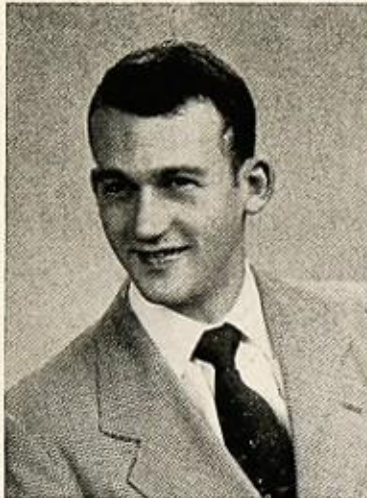
RICHARD L. SMITH
Cadillac Detroit Branch
GILGAL, SOCIAL COUN.
I.F. COUN., GMI BAND



STEWART F. SONEN
Reading Automobile Co.
READING, PENNSYLVANIA
SKI CLUB



JOHN W. STARK
Burkitts Service
PARK RIDGE, ILLINOIS



WILLIAM F. STEELE
Steele's Chevrolet, Inc.
CLIFTON HEIGHTS, PA.



FRANCIS STIEFVATER
McRorie-Sautter Motor
UTICA, NEW YORK



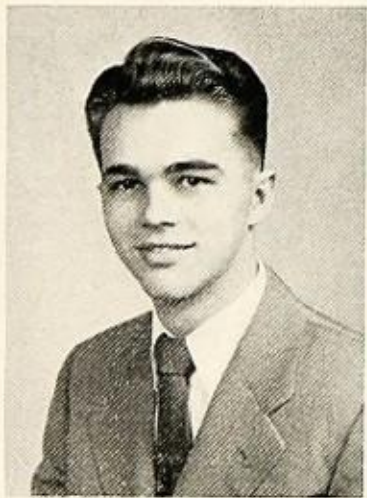
ALBIN A. STUDLER, JR.
Studler's Sales & Service
DELMAR, NEW YORK



ROBERT L. TANGUAY
Louis Chevrolet Corp.
THOMPSONVILLE, CONN.



JAY R. TARLOV
Staebler and Sons, Inc.
ANN ARBOR, MICHIGAN



HOMER K. TETER
Teter Motors Pontiac
ELKINS, WEST VIRGINIA
INDEPENDENT ASSOC.



DWIGHT W. THIBERT
Thibert Chev. & Buick Co.
RED LAKE FALLS, MINN.



ROGER D. THIBERT
Thibert Chev. & Buick Co.
RED LAKE FALLS, MINN.



HARRY A. THOBURN
Harry Thoburn, Inc.
STEUBENVILLE, OHIO
INDEPENDENT ASSOC.



JAMES P. TILLNER
Tillner Chevrolet, Inc.
WARSAW, NEW YORK



CLARK D. TODD
Todd Chevrolet
FREEPORT, OHIO



HAROLD J. TROTZ
McBride Bros. Co., Inc.
ELGIN, ILLINOIS
INDEPENDENT ASSOC.
SKI CLUB



EVERETT V. TUFTS
Puritan Chevrolet
LEWISTON, MAINE



H. E. TURNER
Merrick, Inc.
PAINESVILLE, OHIO



EDWARD B. VAN BUREN
Staebler and Sons, Inc.
ANN ARBOR, MICHIGAN



THOMAS J. VICTORY
Superior Oldsmobile
DETROIT, MICHIGAN



JAMES S. VINCENT
Oliver Motor Sales
PONTIAC, MICHIGAN



GEORGE J. VISSER
Sutter Pontiac
GRAND RAPIDS, MICHIGAN



HARRY E. VOICE
Voice Bros. Auto Sales
FIFE LAKE, MICHIGAN



HARLEY E. WAHL
Palmer Buick
OAK PARK, ILLINOIS



FRANK E. WALKER
Cadillac Detroit Branch
DETROIT, MICHIGAN



RONALD L. WATTERS
Bock and Watters
OAKDALE, PENNSYLVANIA



DANIEL H. WEAVER
McCarthy Motor Sales
FRANKLIN, OHIO
INDEPENDENT ASSOC.



MERLE G. WERTZ
Charles W. Rohrich Co.
PITTSBURGH, PA.
INDEPENDENT ASSOC.



OLIVER WEST
Castle Buick Co.
NEW CASTLE, PA.



HUGH L. WILEY
Wiley Motor Co.
OWOSSO, MICHIGAN



THEODORE K. WILHELM
Wilmann Pontiac
JOHNSONBURG, PA.
INDEPENDENT ASSOC.



ROONEY F. WILKINS, JR.
Community Motor Corp.
STAUNTON, VIRGINIA



CHARLES J. WILLIAMSON
W. Ray Inghram
WAYNESBURG, PA.
INDEPENDENT ASSOC.
GLEE CLUB



HAROLD O. WILSEY
Wilsey's Pontiac Sales
WARRENSBURG, N. J.
PHI SIGMA PHI



LYNN H. WILSON
Summit Buick
AKRON, OHIO
INDEPENDENT ASSOC.



ROBERT C. WILSON
Wilson Motors
COBOURG, ONTARIO
PHI KAPPA EPSILON



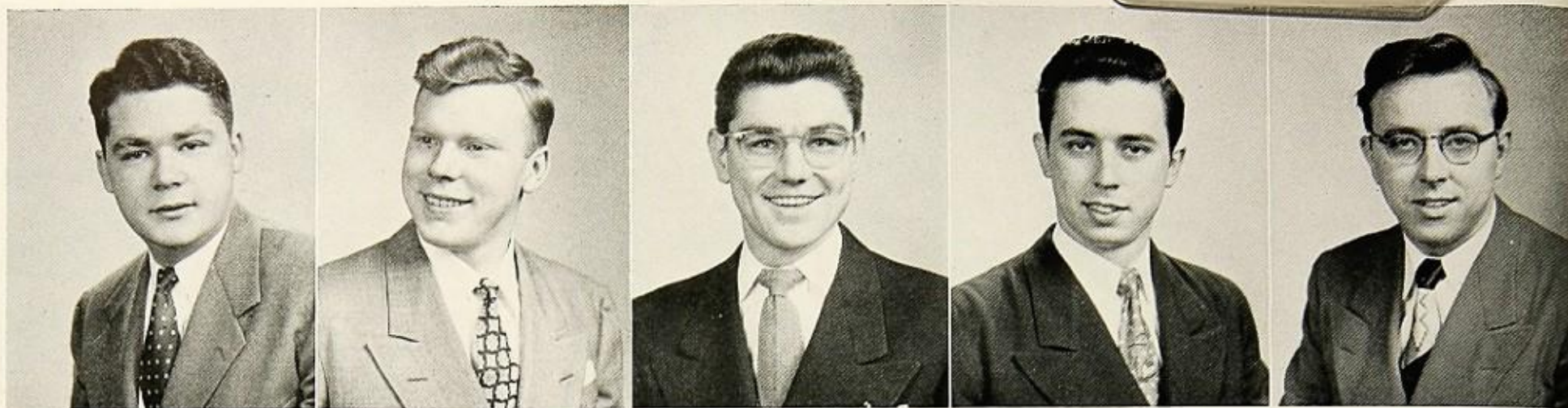
JAMES E. WITHROW
Welly Motor Company
JEANNETTE, PENNSYLVANIA



W. H. CRAIG WITTHUN
Meyers Motors, Limited
OTTAWA, ONTARIO
INDEPENDENT ASSOC.
SKI CLUB



ERNEST P. WITTICH
Central Motor Sales Co.
DAYTON, OHIO
INDEPENDENT ASSOC.
CAMERA CLUB, TECH CLUB



JOHN W. WYATT, JR.
Wyatt Chevrolet Corp.
DANVILLE, VIRGINIA
TECH CLUB, SKI CLUB

RICHARD E. YODER
Russell Yoder Garage
LOUISVILLE, OHIO

THOMAS YURKOVICH
Economy Buick Company
PHI TAU ALPHA
ATHLETIC COUNCIL

CLARENCE B. ZARING
Shelby Supply Company
SHELBYVILLE, KENTUCKY

EDWARD E. ZIMMERMAN
S. W. Miner Motor Corp.
CLARENCE CENTER, N.Y.
INDEPENDENT ASSOC.



EDWARD B. ADAMS
Harley Buick, Inc.
DETROIT, MICHIGAN



JOSEPH L. AGOSTINI
Ware Bros. Motors, Inc.
PHILADELPHIA, PA.
NEWMAN CLUB



FREDRICK T. ALBERDA
Alberda-Shook Chev., Inc.
GRAND RAPIDS, MICHIGAN



RALPH M. ANDERSON
Palmer Buick, Inc.
OAK PARK, ILLINOIS

NOT PICTURED:

ROBERT L. AINSWORTH
Ainsworth Motors, Ltd.
TORONTO, ONTARIO
TECH CLUB

ROBERTO FASQUELLE
Agencia Fasquelle
SAN PEDRO, SULA,
HONDURAS
INDEPENDENT ASSOC.

J. F. KENNEDY
Roscoe S. Miller
WILKES-BARRE, PENNA.

WALTER U. NICHOLAS
Capitol Cadillac-Olds
WASHINGTON, D.C.

NORVAL L. ANDERSON
Palmer Buick, Inc.
OAK PARK, ILLINOIS
INDEPENDENT ASSOC.

DEAN H. FLEMING
Capitol City Pontiac Co.
LANSING, MICHIGAN

ERNST L. KLOPPSTEIN
Harvard Implement Co.
GENOA CITY, WISCONSIN

ROGER PROOS
Loranz Bros., Inc., Buick
LANSING, MICHIGAN

LUDOVICO COSSATO
Ambar Motors Corp.
HABANA, CUBA
INDEPENDENT ASSOC.
SKI CLUB, NEWMAN CLUB

DONALD J. GEORGE
GMI Service Shop
FLINT, MICHIGAN

JOHN C. KRAVETZ
Point Motor Sales
IRONWOOD, MICHIGAN

LEWIS S. ROUGH
Higgins Buick, Inc.
RAMSEY, NEW JERSEY
INDEPENDENT ASSOC.

WAYNE A. DICK
Lorenz Brothers
LANSING, MICHIGAN

JAMES B. HOWER
Palmer Buick
OAK PARK, ILLINOIS

WALTER J. MAHLER
Ray Whyte Chevrolet
DETROIT, MICHIGAN

L. D. WADE
Bradley Motor Co.
CLEVELAND, TENNESSEE

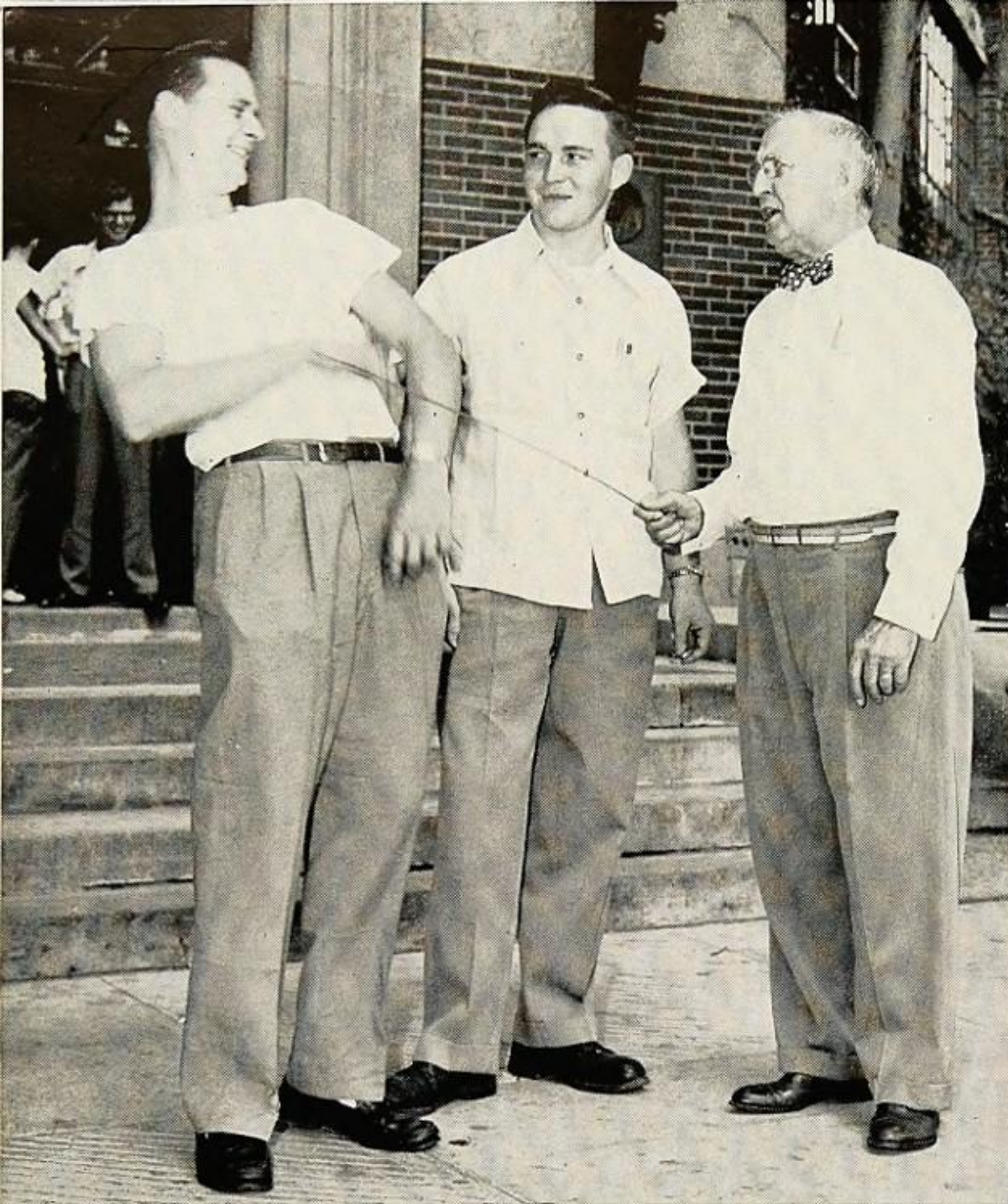
WILFRED M. WATTS
Modern Motor Co., Olds
ZANESVILLE, OHIO



DEALER UNDERGRADUATES

Top Picture, 1st Row, Freshmen, L. to R.: F. Hagstrom, R. Savage, C. Dean, L. Ashworth, R. Culver, R. Kyle, P. Smith, J. Truesdell. 2nd Row: C. Cook, D. Callander, W. Miltenberger, J. Haley, E. Baker, K. Sherman, R. Shultz, R. Cardno, J. Marcus. 3rd Row: D. Leckkone, B. Fuller, R. Boucher, R. Budinich, R. Heatsch, R. Klatt, W. Gourley, E. Humbert, H. Stein, J. Hartman. 4th Row: C. Holtman, C. Riolo, W. Schreffler, D. Latta, D. Kern, H. Oetiker, P. Grosshans, J. Brenneman, R. Gamble. 5th Row: K. Lyon, H. Wells, N. Rodgers, G. Benidt, C. Dirkes, J. Kitzmiller, R. Sigmon, J. Jakes, T. Faubert, Jr., P. Graves II.

Bottom Picture, 1st Row, L. to R.: J. Hasbrouch, A. Campbell, B. Thiede, G. King, G. Walker, G. Brummitt, D. Heavens, J. Eldridge, L. Cossato, G. Wilson, D. Sowers. 2nd Row: W. Hill, C. Grafton, H. Holzhauser, W. Gould, A. Dutko, N. Cordes, J. Clayton, C. Dzingeleski, W. Walker, J. Gillespie, W. Pitcher, R. Schmackers. 3rd Row: W. Burton, J. Roche, J. Dolan, G. Latt, R. Leedham, D. Schlichter, T. Toomajan, W. Embler, T. Ryan, E. Snider, J. Shearer, G. King, D. Lipsky. 4th Row: F. Venos, R. Wasielewski, N. Thrasher, G. Wheatley, D. Schoenheider, G. Spiece, W. Lum, C. Emmett, L. Drewyor, F. Bury, R. Buttles, R. Snider, H. Koelln, R. Mikan.



GEORGE GIEL

GMI is saying good-bye to one of the most widely known and best liked members of its supervisory staff this year. The announced retirement in June of Mr. George Giel, Building Services Supervisor, brought many misgivings among his "boys," the student part-time members of the Building Department. Though tales are told of "George and his copper rod," and the iron hand with which he performed his functions at the Institute, it can truthfully be said that one would have to look far to find a more honest and friendly man. George leaves with a fine camera, a memento from his "boys"; and a gold watch, an official gift of the Institute, in recognition of his 25 years of service. George is a graduate of Duquesne University and Pennsylvania Agricultural School.

Another member of the staff who retired from duty at the Institute on June 30, is Mr. Harry E. Briggs, a member of the Engineering Instruction department. Mr. Briggs has faithfully served the Institute and its students since 1936, when he came from Milwaukee Engineering School. In his 16 years of service, Mr. Briggs has acquired a reputation for fairness and cooperation with his students that could be coveted by any member of the staff. His students and many friends send Harry Briggs off to a well earned rest with all the best wishes a good man deserves.

Both of these men have been active outside the Institute. Mr. Giel designed the layout of the Mott Golf Course, and Mr. Briggs has for some years been an authority in the field of model shipbuilding.

HARRY BRIGGS





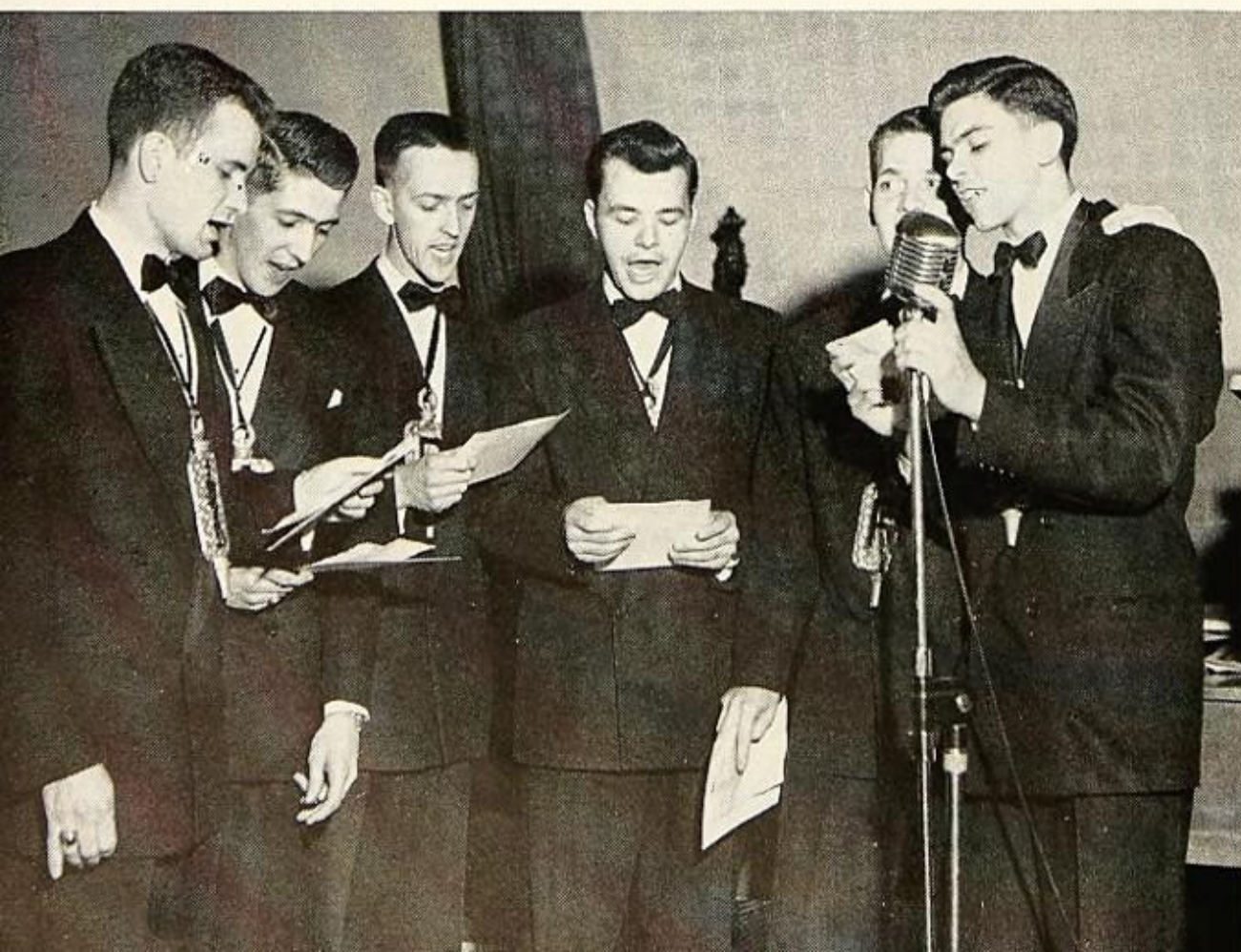
Organizations



Top Picture, L. to R.: Don Sinsabaugh, George Tozer, Helmut Heuser, Allen Metzger, Lloyd DeMause, Harlan Koca, David Lytle, Walter Hubbard, Neil Harris.

ROBOTS

Bottom Picture, L. to R.: Virgil Comsa, Richard Bruner, Jim Predmore, Arn Andres, Robert Bolda, Don Schostek.



Twice this year the school was honored by the presence of distinguished looking men in tuxes, wearing large advertisement posters and silver keys. These were the Robots of '52, being pledged to that honorary society because of outstanding extra-curricular activities and scholastic averages.

These pledges from the junior and senior classes were formally received into the society at two Robot Balls during sections AD-4 and BC-4. These climaxed a week of pledgship for the initiates, during which they performed for the student body during the morning and afternoon break.

Senior members this year were Bob Garney, Neil Harris, and Don Sinsabaugh. Senior initiates included Lloyd DeMause, Helmut Heuser, Harlan Koca, George Tozer, Virg Comsa, and Dick Bruner. Juniors receiving the honor were Walt Hubbard, Dave Lytle, Al Metzger, Arn Andres, Bob Bolda, Jim Predmore, and Don Schostek.

When matters of high finance are involved—when GMTE Council budgets have been exceeded—the case comes up before the Conference Committee. Fortunately, thus far this year, none of the councils has exceeded its budget.

The Conference Committee, composed of six students and three faculty coordinators, wields final authority when matters in question are brought before it for final decision.

The Committee also forms the top-level liaison between the school administration and the student organization GMTE.

Student Members

Joe Foster	Albert Miller
Dick Laux	Lloyd DeMause
Dick Bruner	David Schroder

Faculty Members

H. T. Kinley	C. A. Tobias
H. M. Dent	



Standing, L. to R.: David Schroder, Lloyd DeMause, Albert Miller. Seated: Harold M. Dent, Harold T. Kinley.

CONFERENCE COMMITTEE

Bottom Picture, L. to R.: Dick Bruner, Dick Laux, C. A. Tobias, Joe Foster.



The Executive Council showed considerable life this year in managing the affairs of GMTE. The budget for the several councils—Athletic, Social, and Publications—was carefully scrutinized and finally set by the Council, which officially controls the purse-strings of all GMTE functions. In addition, the Executive Council checked and revised the GMTE constitution. Further, a poll was conducted to determine student opinion about various GMTE activities.

The Executive Council has met regularly each month to carry on the business of interest to the Athletic, Social, or Publications Councils, with representatives from each of those councils, together with their advisors, meeting in caucus.



Top Picture, L. to R.: Earl Sodeberg, Social Chairman; Leonard Radionoff, Sec. (Soph Rep.); James Predmore, Treas. (Junior Rep.); Robert Garney, Vice Pres. (Senior Rep.); James Grierson, Athletic Chairman; Helmut Heuser, Publications Chairman

EXECUTIVE COUNCIL

Section B-D Seated, L. to R.: W. Hubbard, Treasurer; R. Wright, Secretary; D. Sinsabaugh, President; H. Koca, Vice President; N. Harris, Social Chairman. Standing, L. to R.: Mr. S. Cenko, Advisor; J. Baker, Athletic Chairman; Mr. W. Edington, Advisor; Mr. C. Mobley, Advisor; Mr. R. Tuttle, Advisor; B. Bolda, Publications Chairman.





Two staunch souls guided publications this year—chairmen Moot Heuser and Bob Bolda. Seldom is there to be found a more unique combination of pinch-penny shrewdness and careful management. Not a flaw in a contract nor the slightest oversight of a publisher was overlooked by the hawk-eyed team.

The year was a red-letter year. The Publications Council, step-father of four GMTE publications, published the Reflector, Technician, Handbook and Constitution. Out came the Reflector with size and page-makeup entirely different. The Technician upped its pages to six-page issues on occasion. The GMTE Constitution was revised and brought up to date after four years. And the final job of the Publications Council will be the school Handbook.

Top Picture, L. to R.: Walter Collins, Assistant Editor, Reflector; Helmut Heuser, Publication Chairman; Robert Tuttle, Faculty Advisor; Donald Schostek, Editor, Technician

PUBLICATION COUNCIL

Bottom Picture, Seated, L. to R.: Robert Bolda, Publication Chairman; Virgil Comsa, Editor, Reflector; Allen Metzger, Assistant Editor, Reflector. Standing: Roger Mosser, Editor, Handbook; Robert Walker, Editor, Constitution Booklet; Kenneth Woodrich, Secretary, Publication Council; David Lytle, Editor, Technician





ATHLETIC COUNCIL

This year the Athletic Council inaugurated a new system for awarding keys, arm patches, and medals. This system is intended to be fairer to the all-round athlete, offering him more recognition than the one-event participant.

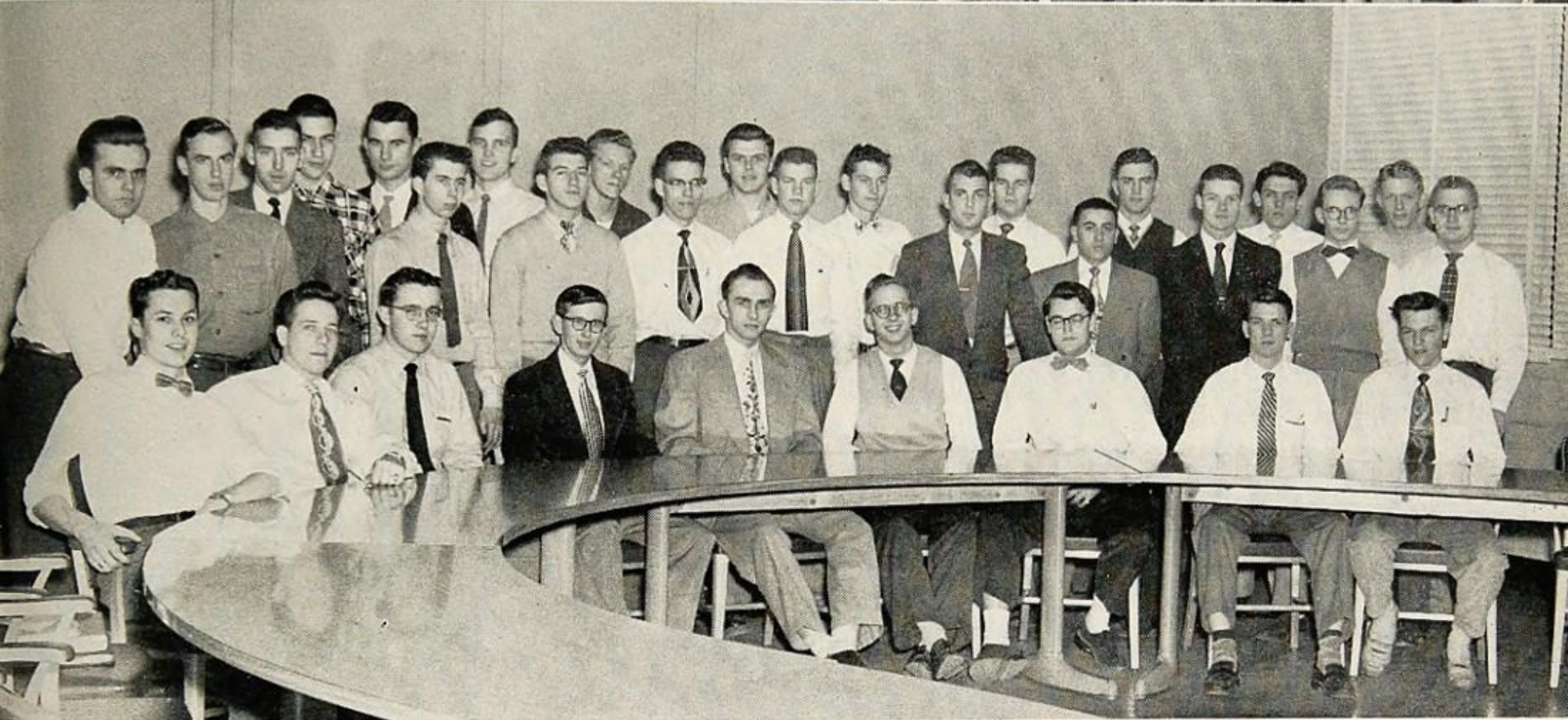
Investing a large portion of its budget in new equipment, the council restocked the athletic crib with new equipment and placed the athletic facilities in top condition.

Again this year, the Athletic Council assisted the Social Council with the annual school picnics. The council directed the athletic events, which included the faculty-student softball game and other contests.

The council chairmen, Jack Baker and Jim Grierson, with the aid of the other members of the council and student body, carried on a highly successful program for the year.

Top Picture, Seated, L. to R.: G. Lewallen; T. Ross; J. Paul; L. Glosinski; C. Allen. Standing: R. Parker; G. Good; W. Dahlinger; J. Williams; R. Introviue; T. Plummer; J. Federhart; D. Wujciak; R. Jones; T. Yurkovich; J. Baker, Chairman.

Bottom Picture, 1st Row, L. to R.: J. Whritenor; T. Lonagan; L. Gore, Manager; J. Grierson, Chairman; R. Stoothoff, Manager; E. McDonald; D. Mathias; T. Anderson. 2nd Row: J. Harber; B. Holden; E. Apple; J. Eblacker; J. Montgomery; R. McClellan, A. Sauter.



SOCIAL COUNCIL

From Room 47, the Social Council planned and carried out twenty-two bimonthly mixer dances this season.

The decorations for the dances have been original ideas of the council members, and many of these decorations have been constructed with the new tools and equipment purchased by the council.

Chairman Neil Harris and Earl Sodeberg led the council in the organization of the two major dances of the year. The J-Prom on June 14, featuring the music of Frankie Carle, initiated the summer activities. The Grad Ball ushered out the seniors in joyous fashion.

The annual school picnic again stirred old rivalry between the faculty and student softball teams. That game created some huge appetites for the big spread laid out by the members of the Social Council.

Top Picture, Seated, L. to R.: Mr. W. Edington, Advisor; H. Carter; N. Harris, Chairman; T. Kordes; P. McLearn; Mr. C. Fanning, Advisor; Mr. E. Hurst, Advisor; J. Zajaros. Standing: C. Allen; T. Swint; R. Smith; J. Johnson; G. Kelley; W. Lisby; T. Broderick; D. Wright; K. Rhea; J. Vajner; G. Grogger; A. Miller; W. Thompson; W. Winchell; L. Lankston; L. Sillesky; R. Martin; C. Ellsworth; J. Helvern; K. Halter; J. Jacobs.

Bottom Picture, Seated, L. to R.: R. Smith; P. Murphy; D. Bramlage; J. Woolley; E. Sodeberg, Chairman; D. Benbow, Secretary; B. Caplinger, Manager; B. Moberly; C. Nyboer. 2nd Row: A. Smith; C. Strozik; D. Campbell; D. Wing; J. Sienkiewicz; C. Gorman; J. Moore; R. McNally; C. Riolo; C. Holtman; V. Dodson; B. Bamford. 3rd Row: C. Skarvan; B. Brennan; K. Wilson; B. Thompson; G. Mekker; J. Greenlee; C. Johnson; D. May; A. Wolfe; J. Jeffers.



VIRG COMSA—Editor-in-Chief

REFLECTOR STAFF

The Reflector passes through many hands before it is finally delivered to the student body. In the background there is a staff of thirty-six students who have given freely of their time to produce the best yearbook possible.

There have been long hours of nightly vigil, anxious split-second decisions to be made, irremediable mistakes to remedy, printer deadlines to meet, budget funds to maneuver, personalities to blend, and visions and dreams to bring to life. None is more acutely aware of the taxing demands of such a great publication venture than the Editor.

Yet it is obvious that the Editor could not have produced such a book himself. There were, of course, big jobs as well as little jobs—all of which were accomplished with equal pride by many individuals.

If every man were to be paid an hourly rate, comparable to his hourly pay at his local Division, the cost of this book would have been fabulous. There is no way of reimbursing members of the Reflector Staff other than the distribution of points to the staff members, all of which may finally add up to a gold or silver key. To the following, we are especially indebted:

BOB WALKER, aided by JOHN KINNIARD—for the modern bleed-out page layouts.

CHARLIE DABERKOE—for the eye-catching cover design.

BOB WRIGHT, KEITH KELLY, and ROD LANGE for their re-writes and proofreading.

DICK BRADFIELD—for his copy layout and type selections.

KARL KOEHLER, BRUCE WHARRAM, DON GRIMES and BOB SEYBOLD—for handling the business, sales and distribution.

FRANK WALKER, DICK HAMLIN, and DICK LARKIN—for their picture scheduling.

AL METZGER and WALT COLLINS—for their work as assistant editors.

For their assistance in write-ups, layouts, and typing—

G. MAGOWAN, R. RETSEMA, J. BOND, B. LAFAYETTE, F. TIETGE,

R. SANDERSON, J. JOHNSON, R. YORK, V. KREGER, T. ALDERMAN,

I. STENNER, L. DREWYOR, G. SVIHILA, W. LEEDY, B. LUCAS,

R. DADISMAN, G. DOWNING, J. PATTERSON, J. STEVENSON

ROGER HAMLIN—who guided the publication as faculty advisor.

VIRG COMSA—Editor



L. to R.: MOOT HEUSER, Publications Chairman; ROGER HAMLIN, Faculty Advisor; and WALT COLLINS, Assistant Editor.



Top Row, L. to R.: AL METZGER, Assitant Editor; CHARLIE DABERKOE, Photo Followup; BOB WALKER, Layout; Bottom Row: WALT COLLINS, Assistant Editor; KARL KOEHLER, Business Manager; BOB WRIGHT, Writeup.





TECHNICIAN STAFF



"The Third Week Wonders" is what the Technician Staff is sometimes called. Editors Don Schostek in section C and Dave Lytle in section D lead their brave bands of newshounds in search of the scoop of the month.

During the third week of each section, Room 147 becomes a veritable ocean of activity, as copy flies hither and yon and the blue pencil of the rewrite staff corrects and edits the materials for publication. Two or three stalwarts can usually be found rooting through old joke books for suitable filler, while the rest of the staff occupies itself with other journalistic endeavors.

Top Left Picture, Standing, L. to R.: W. Kaskel, T. Mooney, R. Leppelmeier, L. Miller, G. Kurop, B. Caplinger. Seated, D. Schostek, Editor.

Top Right Picture, Standing, L. to R.: A. Dickson, J. Haley, J. Johnson, B. Seybold, R. Mosser. Seated, A. Koster, D. Lytle, Editor.

Middle Left Picture, L. to R.: B. Caplinger, G. Kurop, D. Schostek.

Lower Left Picture: A. Koster, R. Walker, A. Metzger

Lower Right Picture: L. Miller, J. Manfredo, W. Kaskel, T. Mooney, R. Leppelmeier.





CAMERA CLUB

The Camera Club, sponsored by GMTE, brought together the professional and amateur fans of GMI.

Each month, the Camera Club held two meetings, a business meeting and a studio meeting. At the studio meeting, the members conducted sessions demonstrating correct usage of lighting and retouching.

The Club maintained a fully equipped dark room for GMTE use. Here, club members developed, printed, and enlarged pictures and prepared shots for the school paper.

Upper Left Picture, L. to R.: D. Carow, J. Porter, J. Woolley, T. Alderman, R. Moore.

Upper Right Picture, Seated, L. to R.: H. Izor, Vice Pres.; G. Svihla, Pres.; E. Menery, Advisor; W. Steinbruner, Sec. Standing: R. Dutro, R. Lange, M. Firetto, R. Youngston, R. Bernescut.





BAND

The General Motors Institute Band, under the management of Norman Folley and Ray Introvigne, and directed by Paul Simpson, has had its most successful year since its inception in 1947.

The band participated in a number of school activities. It played for the initial GMTE freshmen meetings in the fall, for the championship basketball finals, and for the special showing of the XP-300 at the Institute. In addition to this, the band presented a program during National Music Week on May 9, and provided music for the annual Good Friday assembly.

SKI CLUB

Each Friday afternoon break during the skiing season, the members of the Ski Club met to find out the weather conditions for the weekend and to arrange transportation for skiing trips.

Several group trips were made during the season, including special trips for novice skiers. Ski Valley at Waters, Michigan, proved to be the most popular spot of the many visited.

Movies showing the fun and adventure of skiing highlighted the regular meetings. Instruction on the proper methods of adjusting and caring for skis was also given at the meetings.

A membership drive is planned for the next skiing season.



RIFLE CLUB

Open to all members of the GMTE are the meetings of the Rifle Club, which are held in the downstairs student lounge. Rifles, shells, and targets are furnished by the GMTE. The meetings are under the guidance of Mr. Erik Halvarson of the Drawing Department.

In the annual open rifle meets, Bill Weaks and Bill Schreffler took top honors in sections AD and BC respectively. Weaks posted a score of 120, and Schreffler counted 110, out of a possible 150 points.

ROCKET CLUB

An up and coming club at GMI is the recently formed Rocket Club. This club was organized in the interests of those students who desire to learn about, and experiment with rockets and jets.

Weekly meetings were devoted to explanations and round-table discussion of the processes involved in the operation of the pulse jet, ram jet, turbojet, and rocket. The main objective in studying these engines was to apply engineering research and analysis to the construction, operation, and testing of working models.



Top Picture, Seated, L. to R.: G. Grogger; K. Rhea; L. DeMause, Secretary; J. Ranger; A. Andres, President; Mr. G. Pegman, Advisor; G. Good. Standing: A. Miller; L. Sillesky; K. Koehler; W. Thompson; J. Turney; L. Brawner; D. Kuiper, R. DeHaven; D. Smith; G. Betcher; C. Bowman; J. Hausser; D. Schuyler; L. Drewyor; K. Halter; F. Walker.

GMI MANAGEMENT ASSOCIATION

The GMI Management Association provides means by which students interested in the profession of management can advance themselves in their chosen fields.

The local chapter, which includes Engineering, Business Administration, and Dealer students, is a student chapter of the American Management Association, and members are entitled to receive its monthly publications.

On the social side, members are in no way neglected. An annual outing is planned each spring.

During the past year the local chapter made tours of Dow Chemical,

Fisher No. 1, AC Spark Plug, and Buick, and heard talks by such men as George Wright of GM Central Office and Raymond Sanger of Motor Wheel Corporation, Lansing, Michigan.

Officers:

Presidents—Arn Andres and Fred Curtiss

Vice Presidents—Don Wendell and Bruce Burdick

Secretary-Treasurers—Lloyd DeMause and Don Schostek

Activities Chairmen—Bob McNally and Bob Bolda

Bottom Picture, 1st Row, L. to R.: B. Brackett; C. Saudet; D. Lyon; F. Curtiss, President; D. Wendel, Vice President; B. McNally, Activities Chairman; B. Peterson; R. Loomis. 2nd Row: Mr. G. Pegman, Advisor; B. Chabala; G. Walter; D. Latta; G. Wright; R. Jaqua. 3rd Row: W. Martin; R. Hamilton; W. Cruthers; T. Sherwood; R. Shellhouse; D. Schostek; H. Pedersen. 4th Row: L. Partridge; C. Night; G. Ross; J. Alexander.





Top Picture, Seated, L. to R.: G. Kelley; P. McLearn; G. Grogger; A. Miller, Secretary and Treasurer; D. Massy, President; L. DeMause; D. Lytle; A. Koster. Standing: J. Williams; D. Bardel; R. Socin; R. Engel; T. Persing; J. Petraits; J. Secord; R. Retsema; F. Walker; G. Hufstader; E. Hilton.

SOCIETY OF AUTOMOTIVE ENGINEERS

This year the S.A.E. established an all-time high in enrollment, maintaining a membership of 117 students, the sixth largest of 43 such groups in the nation.

Members participated in monthly meetings and enjoyed the literature, talks, dinner meetings, and tours provided by the organization.

Outstanding among these events were an exhibition of the XP-300 with accompanying talks by Mr. Charles Chayne, and a showing of the Australian

Holden car with talks by Mr. Deung. The best attended tour of the year was the trip through the Chevrolet Saginaw Steering Gear Division. This tour was climaxed by a dinner and a talk on automobile steering progress by Mr. Hans Boeinger, Assistant Chief Engineer of the Steering Gear Division.

Officers:

Chairmen—George Tozer and Donald Massy

Secretary-Treasurers—Carl Nigh and Albert Miller

Bottom Picture, 1st Row, L. to R.: J. Landrus; R. Johnson; Mr. E. Halverson, Advisor; G. Tozer, Chairman; C. Nigh, Secretary-Treasurer; L. Partridge. 2nd Row: D. Ripperda; T. Mackie; J. Latta; G. Wright; L. Marshick; R. Jaqua. 3rd Row: D. Hange; T. Sherwood; B. Richards; R. Wydra; E. Vahala; M. Wright. 4th Row: A. Henry; R. Lange; S. McEwen; M. Berkey; W. Maples.





TECH CLUB

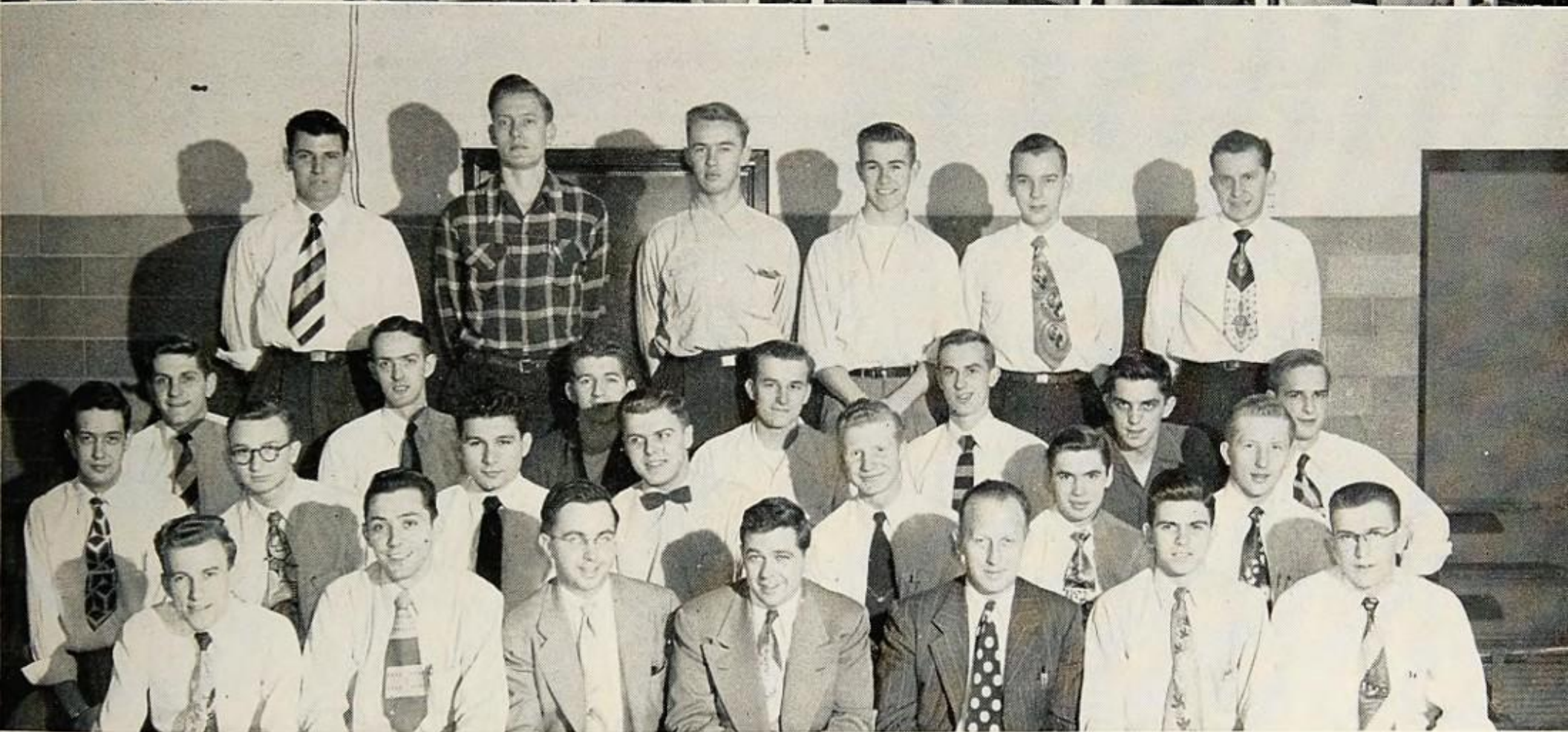
The Tech Club, composed of two student representatives from each plant, held monthly dinner meetings which featured talks by well-known men in industry. Speakers for the past year have included Mr. Charles A. Chayne, G.M. Vice President in charge of the engineering staff; Mr. Guy R. Cowing, President of General Motors Institute; Mr. T. H. Keating, G. M. Vice President and General Manager of the Chevrolet Division; and Mr. John F.

Gordon, G.M. Vice President and Group Executive in charge of Fisher Body and B O P Assembly Divisions.

Highlights of these evenings were the question-and-answer sessions following the talks, to clarify any points not understood or to bring up new topics for discussions.

Officers:

Chairmen—Burck Grosse and Raymond Johns
Treasurers—Le Roy Partridge and Al Gull, Jr.



NEWMAN CLUB

For the past year, members of the Newman Club have sponsored a heavy schedule of activities, carried on in both a religious and a social vein, according to the Charter of the National Newman Club.

Most of the functions, which included Communion Breakfasts, Holy Hours, Spiritual Guidance talks, picnics, and dances, were carried on in conjunction with Newman Clubs of local colleges and other spiritual societies in the vicinity. The club also sent representatives to the conventions of the Newman Club Federation.

Faculty advisors for the club were John Keehner, Gerald Cummings, Carl Brown and Gerard Moore.

Officers:

President—Nick Smicklas
 Vice President—Leon Glosinski
 Secretaries—Ernest Menyhart and Richard Socin
 Treasurers—George Svihla and Don Schostek

Top Picture, Seated, L. to R.: J. Conway; G. Svihla, Treasurer; L. Glosinski; R. Socin, Secretary; J. Heuser; R. Hamlin.

Standing: G. Wilson; C. Langeway; W. Butler; J. Levins; D. Diedrich; J. Zajaros; F. Feher; J. Petraits; J. Mayer.

Bottom Picture, 1st Row, L. to R.: E. Menyhart, Secretary; N. Smicklas, President; Mr. C. Brown, Advisor; Mr. G. Moore, Advisor; Mr. G. Cummings, Advisor; D. Schostek, Treasurer; J. Kennedy.

2nd Row: P. Johnson; D. Hlubek; L. Papale; G. Mekker; A. Sekora; C. Novy; J. Eichler.

3rd Row: J. Eblacker; J. Predmore; J. Sienkiewicz; E. Fax-langer; C. Strozik; D. Foran; W. Collins.

4th Row: P. Van Schaik; R. Holthenrichs; E. Diggs; W. Martin; J. Cizeski; W. Sattler.



INDEPENDENT ASSOCIATION

Upper Left, L. to R.: B. Wharram, Secretary; J. Williams, Athletic Councilor; E. Schwinn, Treasurer; T. Whitehead, Vice President.

MEMBERS

1st Row, L. to R.: B. Wharram; E. Schwinn; D. Ostrem; G. Hausser; M. Wertz; A. Andres; J. Williams; G. Burnett; Mr. E. Menery; Mr. D. McKeachie; Mr. P. Raker.

2nd Row, L. to R.: G. Svihla; C. Olbrich; J. Frank; J. Mayer; K. Halter; J. Eldridge; L. Curby; E. Peters; E. Kloppstein.

3rd Row, L. to R.: K. Wheeler; C. Leedy; R. Guelieri; W. Pitcher; J. Russell; J. Petraits; R. Introvigne; H. Oetiker; F. Davis; L. Drewyor.

4th Row, L. to R.: L. Bercaw; K. Ilges; L. Corsiglia; D. Kuiper; T. Persing; D. Creech; F. Smith; H. Izor; D. Heavens; D. Bardel.

Seated, L. to R.: A. Ostrem, Secretary; G. Burnett, Activities Chairman; A. Andres, President; J. Williams, Athletic Councilor; M. Wertz, Treasurer; G. Hausser, Activities Chairman.

Standing, L. to R.: R. Fratus, Freshman Representative; Mr. D. McKeachie, Advisor; Mr. P. Raker, Advisor; Mr. E. Menery, Advisor; R. Walker, Vice President.

MEMBERS

Bottom Right, 1st Row, L. to R.: R. Kyle; D. Schostek; C. Downing; P. VanSchaik; G. Wright; D. Hange. 2nd Row: B. Grosse; D. Blystone; R. Budinich; R. Shellhouse; B. Joesten. 3rd Row: N. Montes; R. Partridge; B. Brackett.





ARNOLD J. ANDRES
President

Headed by Arn Andres, the GMIA directed its activities this year to the Independent portion of the student body. Headline features of the season were the well attended variety shows, plant tours, and the annual members banquet.

At the beginning of the year, uniforms were purchased for the various Independent squads competing in the intermural sports program. To develop well trained teams the Association inaugurated a single-elimination basketball invitational. The entry fees for this tournament were used to purchase individual awards for the members of the two top teams.

Another achievement of the Association this year was the opening of the Engineers' Resident Clubhouse at 527 E. Kearsley. This house is to be used as the focal point for the group activities.

Other officers for the year were:

Vice Presidents—Bob Brackett, Bob Walker

Secretaries—Dick Magnuson, Dave Ostrem

Treasurers—John Hayden, Merle Wertz





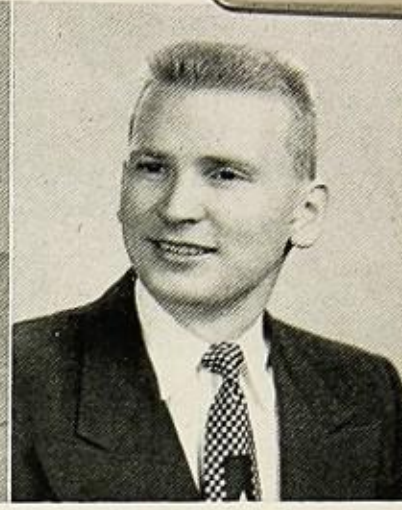
D. Campbell



W. Cooke
Secretary-Treasurer



D. Schroder
President



E. Johnson
Secretary-Treasurer



R. Engle



B. Grosse



C. Harvey

**ALPHA
TAU
IOTA**



J. Hayden



L. Hoagland*



C. Luthe



R. Mack



J. Mayer



J. Petraits



T. Toeppner



G. Walter



R. Welther*



B. Wharram



W. Wood



G. Wright

** Junior members*



Fraternities



PHI KAPPA EPSILON



J. ANDERSON
Left at Desk



L. RADICHOFF
House Manager



J. FOSTER
Treasurer



P. GEORGE
Secretary



R. TOPP
President



W. TOOLE
Vice-President



D. MACKENZIE
Secretary



G. WARNER
Treasurer



R. MACK
House Manager



W. WOOD
Left at Desk

Phi Kappa Epsilon

1951



1952



T. SLACK



R. DUTRO



L. METZLEY



P. CASSIDY



R. BLOCYNSKI



R. CALDWELL



R. HAUN



E. ABEL



T. HOSEA



J. FEHLBERG



W. KRAMER



W. CHAPMAN



D. CAMPBELL



R. FOURNIER



H. PEDERSEN



G. VOIGT



R. GOTTSCHALL



A. REDDOCH



L. STAUB



A. KRENZ



J. YOUNG



W. CHANT



R. KRCS



G. WOOD



R. REYNOLDS



C. HARSH



W. TOWILL



L. NOLTE



R. HOCH



R. WILSON



G. WHITE



H. REYNOLDS



A. DICKSON



D. WOODARD



J. ARVIN



J. GESHART



S. BALOG



J. HASLER



H. HUNSWORTH



U. HOUSE



L. WISE



E. RIDO



T. WILLIAMSON



R. RICHMOND



W. WILBER



F. BERNYK



J. MAHONEY



R. KITRO



J. COON



A. SCHMIDT



P. MAZZICOTTE



O. BURROWS



A. VIRRAZZI



H. ANNIS



W. HARPICHE



J. LARMOND



W. VAUGHAN



V. NITTI



E. K. HARRIS



U. B. BENSON



L. A. WINTERS



R. K. CROCKETT



R. W. WOODFIELD



H. D. THOMAS



M. L. GILBERT



G. LODGE



W. H. BENSON



W. H. LICHT



H. B. BAKER



A Christmas party for orphaned children and a lawn party before the J-Prom were the major social events for the year at Phi Kappa Epsilon. Smokers and monthly house parties filled out the social life of the men at Phi Kap.

The redecoration of the studies and the living room represented the bulk of the house improvements at Phi Kap for the past year. A new laundry room and shower room were also fully equipped.

On the athletic side, Phi Kap came out on top for the honors of the Interfraternity Bridge Tournament. Phi Kappa Epsilon also participated in all major sports events.

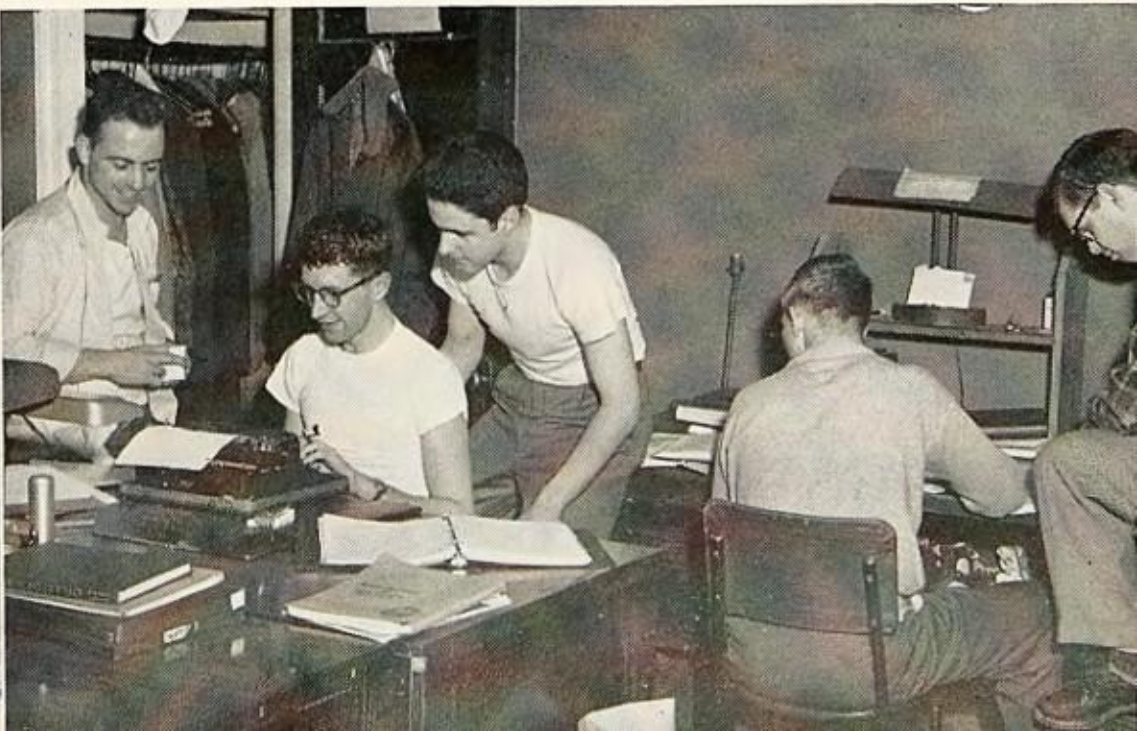
Twenty new members were initiated into the fraternity, bringing the total active membership to forty-seven.

Officers:

President—Dick Topp
Vice President—Howard Toaze
Secretaries—Don MacKenzie, Paul George
House Managers—Bob Mack, Leonard Radionoff
Treasurers—G. Warner, Joe Foster

Faculty Members:

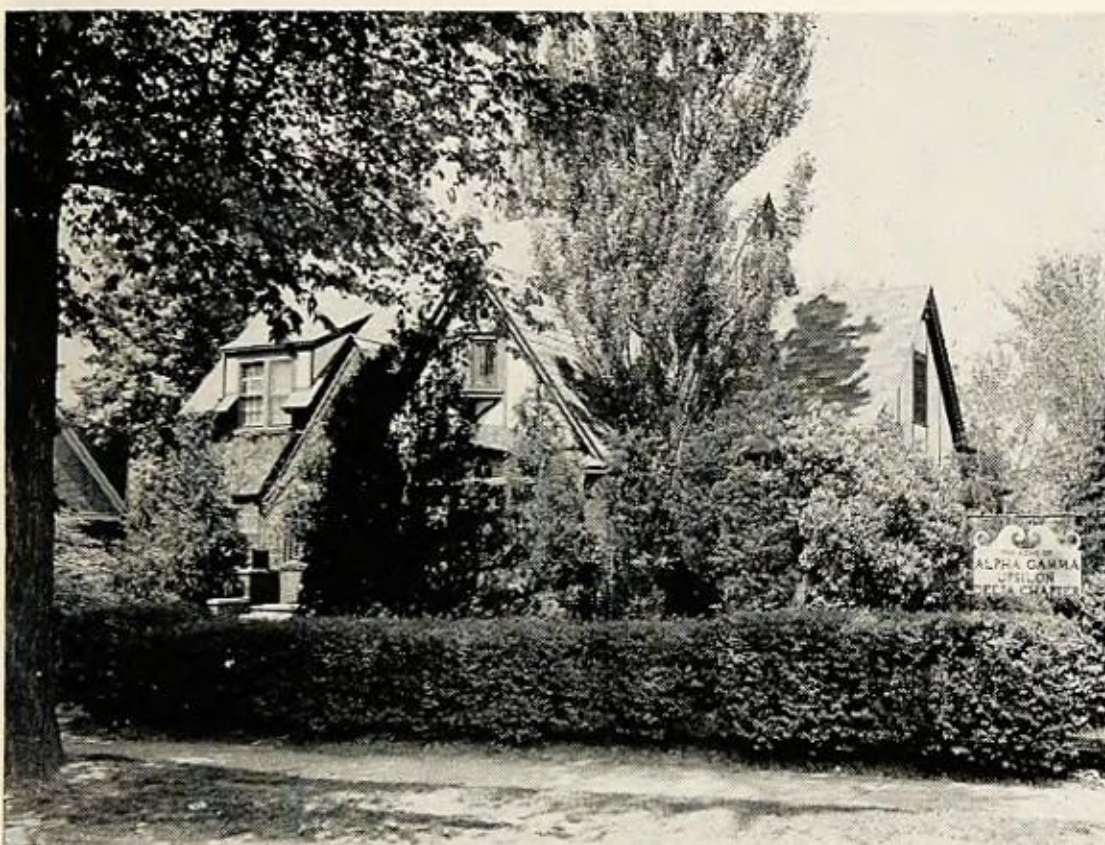
H. B. Baker, H. M. Benson, J. Benson, R. R. Crockett,
M. L. Gilbert, E. K. Harris, W. H. Lichty, G. Loode,
M. D. Thomas, L. R. Winters, and K. W. Woodfield





ALPHA GAMMA UPSILON

 R. HUMPHRIES <i>Treasurer</i>	 I. VAIL <i>House Manager</i>	 R. BRUNER <i>Secretary</i>	 L. DE MAUSE <i>2nd Pres., Comptroller</i>	 R. WESTON <i>President</i>	 D. CHAPMAN <i>Vice-President</i>	 R. MOSSER <i>Secretary</i>	 J. SPRING <i>House Manager</i>	 G. KUROP <i>Treasurer</i>
 R. MESHEW	 D. SMITH	 D. ERICKSON	 E. CLARK		 G. GREGG	 C. KNUTSON	 T. PLUMMER	 L. KAUFFMANN
 J. BAUMANN	 D. HOOPS	 L. SWANSON	 C. CLARKSON	 H. WALKER	 J. SPRINGER	 O. KING	 D. ST. JOHN	 W. KUNI
 C. GARHAN	 M. WRIGHT	Alpha Gamma Upsilon Delta Chapter 1952				 D. WENDEL	 R. WRIGHT	
 D. BENBOW	 D. SZAMIER	 T. JOSLIN	 H. HEUSER	 E. SODEBERG	 W. REDMAN	 G. TOZER	 V. COMSA	 W. MACCIOMEI
 J. TAYLOR	 D. CAMPBELL	 L. HEEB	 R. SWICK	 R. MCCOY	 P. MURPHY	 H. JORDAN	 B. BARNABY	 H. WRIGHT
							 W. WEAKS	 B. PLINGER



The youngest fraternity is getting older. This year, Delta Chapter of Alpha Gamma Upsilon left its teens behind and celebrated its twentieth anniversary at GMI. Festivities marking the occasion were held the night of the Sweetheart Ball and included the dedication of a new members' room. The party held following the dance, found many members and alumni there to help celebrate.

The annual Christmas party for underprivileged children this year saw twenty-four happy youngsters enjoying themselves and receiving gifts from Santa. At Easter-time, nineteen kids were on hand to seek the hidden eggs and receive baskets from the Easter Bunny in a party patterned after the Christmas party.

The event looked forward to by all Alpha Gams, The AGU National Convention, was held this year in Detroit. Men from twelve chapters and alumni were there for the occasion. Delta is proud to have been selected as the host for the 1953 convention to be held in Flint.

Officers:

*President—Dick Weston
Vice Presidents—Lloyd DeMause, Dennis Chapman
Secretaries—Roger Mosser, Dick Bruner
House Managers—Ira Vail, John Spring
Treasurers—Ross Humphries, Gilbert Kurop*

Faculty Members:

*E. Clark, C. Clarkson, D. Erickson, G. Gregg,
O. King, C. Knutson, J. Springer, L. Swanson,
H. Walker, D. Veazy, E. Palk, and T. Calcerano*





PHI TAU ALPHA



R. DOLPA



D. BURDICK



S. LATREYS



R. ZALDHAR



W. KASKEL



G. LEWALLEN



E. BAIR



G. MAGOWAN



J. BUELOW



T. ROGERS



K. KOEHLER



N. CARROLL



S. HEINLEN



E. CHABOYAC



R. WILSON



R. SCHAFER



N. HARRIS



C. MAY



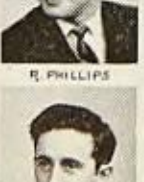
J. ROBERTS



R. CLINGMAN



R. PHILLIPS



D. WRIGHT



M. WEICHEL



J. MOORE



W. LAFAYETTE



B. LUCAS



J. HALEY



J. KINNARD



N. RAEDENE



L. WOLFE

1951



T. ZIMMER



S. KING



K. WOODRICH



E. DEVAN



R. MOORE



R. FERRELL



R. LANDRUS



R. RICE



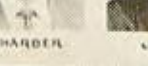
W. WOLF



C. ALLEN



J. HARDER



U. GANN



R. FORWARD



W. BRENNAN



P. BATES



D. DERSHAW



J. PROSSER



P. JANKOVSKY



J. DODSON



J. DICKS



J. GRAY

1952



T. ROSS



E. HART



R. KORTEZA



D. MELAMPY



E. APPLE



V. GREENLEE



R. APPOLD



P. MCLEAN



T. YURNOVICH



J. CONWAY



W. FLYNN



D. MISHLER



R. HOLDEN



J. CONNEL



J. TUREN



R. APPOLD

P. MCLEAN



D. LYTLE



T. YURNOVICH



J. CONWAY



W. FLYNN



D. MISHLER



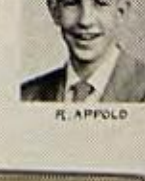
R. HOLDEN



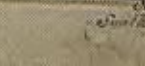
J. CONNEL



J. TUREN



R. APPOLD



P. MCLEAN





Phi Tau Alpha has always been proud of its many athletic achievements. Again this year, Phi Tau was awarded the Interfraternity plaque for winning highest honors in athletic competition.

The outstanding social event of the year, the alumni reunion, saw many old grads return to Phi Tau for a lively week-end. In addition, there were twelve very successful house parties during the year.

The beauty of the Phi Tau Alpha home on Neome Drive was enhanced by the construction of a concrete driveway and parking area, dedicated to the memory of the late Albert M. St. Germain, first president of Phi Tau.

During the past year, Ed Bevan, who was president of Phi Tau, was called into the armed forces in September.

Twenty-five new members have been installed by the fraternity in the past year.

Officers:

President—Bob Forward

Vice Presidents—Tom Zimmer, Bill Brennan

Secretaries—Ken Woodrich, Dave Dershaw

House Managers—Bob Ferrell, Jim Landrus

Treasurers—Stan King, Parker Bates

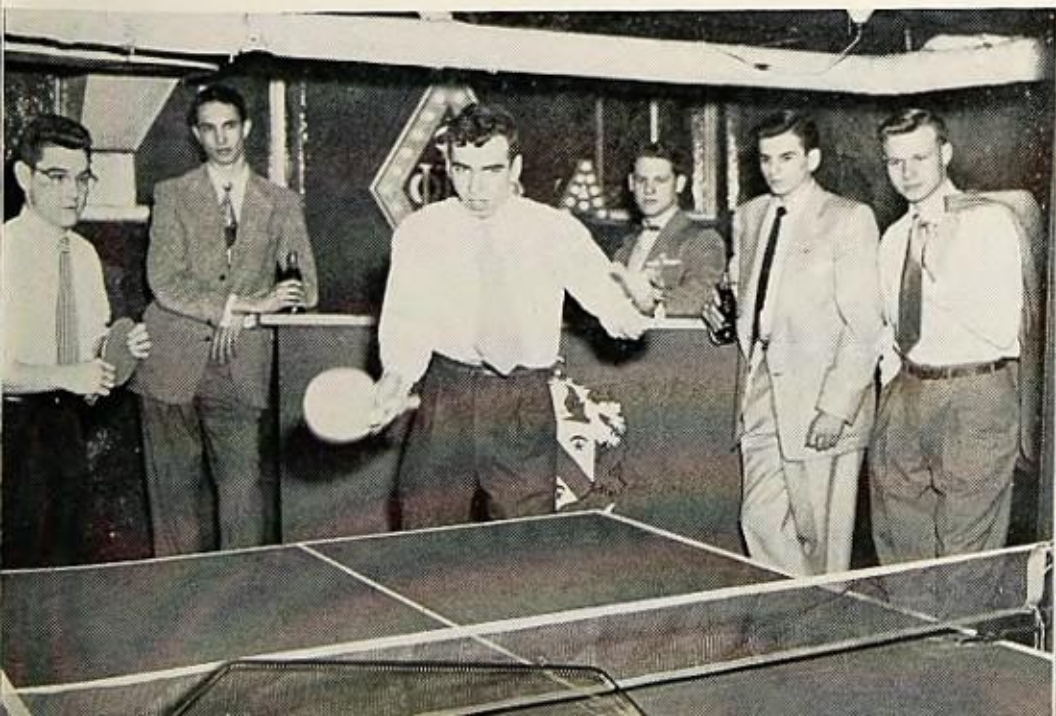
Faculty Members:

W. F. Edington, C. L. Fanning, R. K. Gebstadt,

U. C. Hoskins, R. B. Hamlin, J. B. Keehner,

L. C. Lander, C. A. Mobley Jr., C. J. Sahrbeck Jr.,

R. H. Stanley, R. D. VanCamp, and C. H. Sheridan





WHITE ELEPHANT



C. WHITESCARVER
House Manager



J. LOCKWOOD
Secretary



D. LA FRAMBOISE
Vice-President



D. SINSAUBAUGH
President



J. MURPHY
Vice-President



D. HAREMSKI
Secretary



L. HOAGLAND
House Manager

White Elephant



J. ARCHAMBEAU



N. BARTLEY



J. ANTON



E. SEIBER



W. TRUCKS



G. HAGYARD



F. BUSH



A. BADER



H. KRESS



R. HUNGEMAN



J. SMITH



A. M. CHERRY



C. A. TOBIAS



G. W. SOOD



H. J. ANDERSON



C. LINSKY



E. A. REED

1951



1952



T. THOMAS



L. deA. PURO



T. KUBANI



C. HERRING



R. WARNE



J. LOBSIGER



R. BOLINGER



D. DEFORD



R. BUTTS



E. DAHLINGER



C. HANCOCK



D. MOBLEY



H. HELKE



R. BRENNAN



J. BISSETT



B. BURGESS



J. ZEHNDER



D. MURRAY



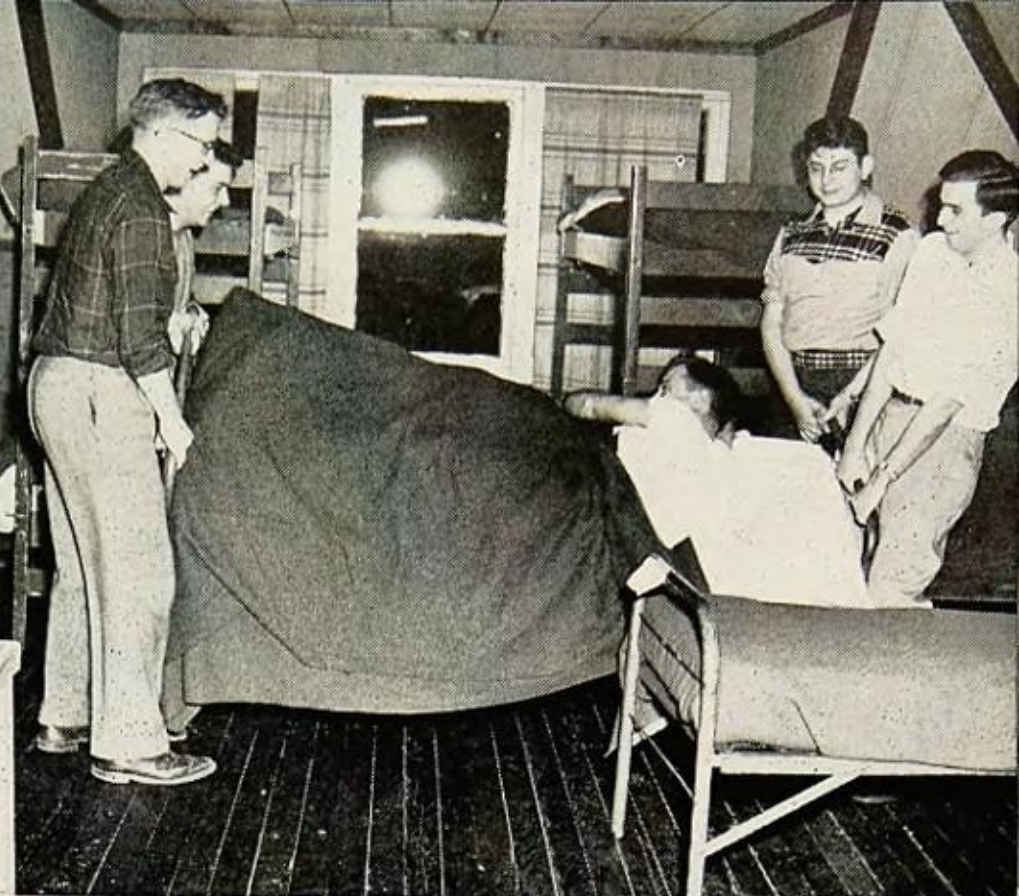
N. MOBLEY



D. LUBOYESKI



R. WARNE



The oldest fraternity on the campus maintained its standing by staying above average in scholarship as well as in athletic events.

Socially, White Elephant had monthly house parties at various locations. There were also breakfasts following the J-Prom, the Graduation Ball, and the Sweetheart Ball. The fraternity had the distinction of having their candidate for the Sweetheart Ball as reigning queen. In August, an Alumni Day was held, and old and new Elephants met to discuss old and new times.

House improvements during the year included tiling of the bathroom walls, the painting of nearly the entire house, the building of a food locker, and outside work on the grounds. A fund was established to repaint the house.

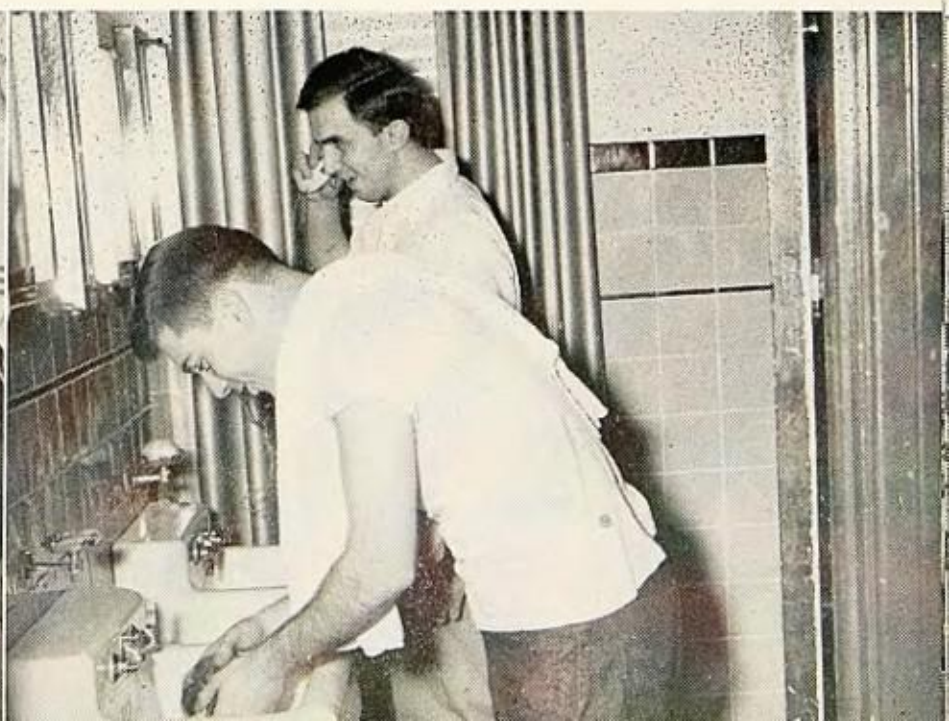
After informal and formal initiation, a total of fourteen men became members of White Elephant this last year.

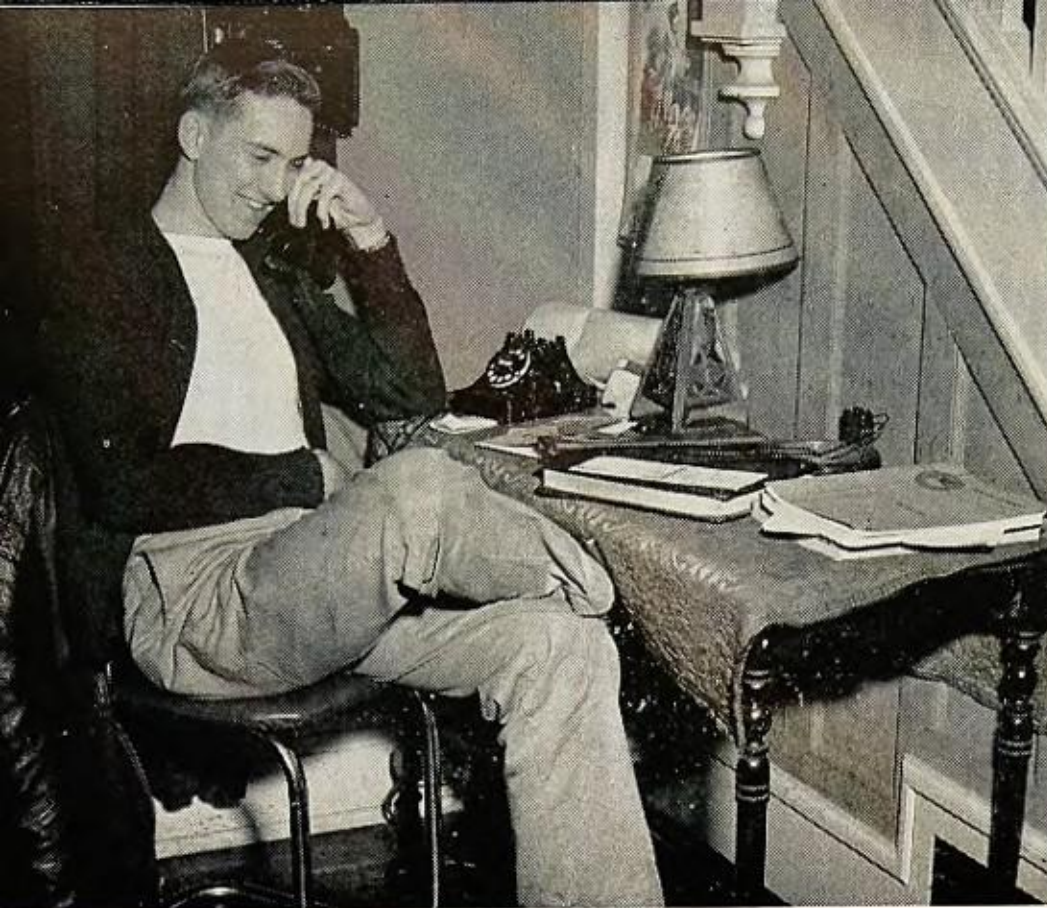
Officers:

*President—Don Sinsabaugh
Vice Presidents—Jim Murphy, Dewey LaFramboise
Secretaries—Dick Haremski, John Lockwood
House Managers—L. Hoagland, C. Whitescarver*

Faculty Members:

*Guy R. Cowing, C. A. Tobias, E. A. Reed.
H. J. Anderson, J. Thompson, A. M. Cherry, C. Linsky,
and G. W. Sood*





PHI SIGMA PHI



C. WILLIS
House Manager



R. FRANKLIN
Treasurer



D. HENNING
Secretary



J. RABY
Vice-President



J. DICKERSON
President



P. KESSLER
Vice-President



G. MATHIAS
Secretary



D. ANDERSON
Treasurer



G. BOYATZIES
House Manager



J. SILEZIN
Flower Master

Phi Sigma Phi



R. BOHLEN



E. McDONALD



J. WHITACRE



I. STENNER



R. PENAREK



F. PLETZER



P. LORTON



J. BACHMAN



J. BACH



S. KAUP



R. STOOHOFF



J. DANIEL



H. WILSEY



C. VESPERMAN



J. FINLAY



D. SPENCER



S. GRICE



G. WAGNER



A. GIARDINA



N. HAGLER



J. BAKER



D. HIPWELL



R. STEINBAUGH



K. HOFSSASS



D. HEILER



T. ALMED



H. CAMERON



R. DEWITTE



A. METZGER



R. KATZENBACH



C. MAYER



W. ANTRIM



W. MOYER



L. CATALANO



J. PELISSIER



C. E. STOUT



B. J. RUDDOCK



W. B. CRAWFORD



J. B. PROPER



P. L. CAPLINGER



W. J. TRATHEN



C. A. BROWN



F. D. HASKINS



H. O. DEXTER



P. M. GREEN

1951



1952



C. MEADE



D. ROBERTSON



D. AHERN



T. HARPER



R. HUMPHREYS



J. FINLAY



J. FINLAY



K. HOFSSASS



D. HEILER



J. PELISSIER



W. LAWLESS



H. O. DEXTER



P. M. GREEN

Studio of South-Bridgman 400



Bulging at the seams for the past year has been Phi Sigma Phi. Living space has become crowded, and Phi Sig has been looking for a new house.

After a two-year absence, the fraternity paper, "The Three Point," was again edited by the members of Phi Sigma Phi. The paper was sent to the alumni of Phi Sig to keep them abreast of current fraternity activities.

Social events for the year included stag parties and joint parties with Phi Tau Alpha and Gamma Mu Tau. The annual breakfast following the Interfraternity Ball also was a huge success.

Not satisfied with doing things halfway, Phi Sig came up with a total of four plaques during the last year. These plaques represent championships in softball, basketball, and bowling.

During the past year, Phi Sigma Phi increased its membership with the initiation of nine new members.

Officers:

President—John Dickerson
Vice Presidents—Joe Raby, Paul Kessler
Secretaries—Dick Henning, Don Mathias
House Managers—C. Willis, G. Boyatzies
Treasurers—Dave Anderson, Bob Franklin

Faculty Members:

C. A. Brown, H. O. Dexter, F. D. Haskins,
 J. B. Proper, B. J. Ruddoch, C. E. Stout,
 W. J. Trathen, P. L. Caplinger, W. B. Crawford,
 and P. M. Green





GILGAL



A. HATHAWAY
House Manager



J. GRIERSON
Asst. House Manager



K. PFEFFER
Secretary



A. SEE
President



L. PAPALE
Vice-President



C. BARBER
Asst. Secretary



D. WUJCIAK
Treasurer



J. EAKES
Asst. Treasurer

Gilgal



1951-1952



J. MANFREDO



H. FRIEND



J. FEDERHART



J. BOND



A. VECELLIO



G. MEKKER



R. SMITH



L. R. GORE



A. ARMSTRONG



J. SYLVAIN



J. MCCARTHY



E. MACPHERSON



J. MCGINNIS
Advisor



E. ALLEN
Advisor



V. W. IRWIN
Advisor



R. DEANE
Advisor



C. DEFIORE



B. JOHNSON



R. VAN PATTEN



T. LONIGAN



W. THOMPSON



L. TERHUNE



K. MURRISH



A. ZINICOLA



J. DUNN



W. CERVENY



D. DEFAZIO



The most notable accomplishment of the smallest fraternity on the campus, Gilgal, was its capture for the first time, of the the scholarship plaque.

The accent on scholastics, however, did not slow down the social pace at Gilgal. Besides the annual breakfasts after the Sweetheart Ball, the J-Prom, and the Grad Ball, a grand-scale Christmas party was held. Regular house parties served as social accelerators during the year.

The big day of the year was Alumni Day at graduation time, when the customary "Welcome" sign was hung over the door, telling of open house at Gilgal. Old friendships were renewed, good times were discussed, and farewells were bid to two graduating seniors, Jim McCarthy and Lou Terhune.

During the year, after informal and formal initiations, Gilgal took a total of eight men into its ranks.

Officers:

*President—Arthur See
Vice President—Louis Papale
Secretaries—Charles Barber, Kurt Pfeffer
House Managers—Alan Hathaway, Jim Grierson
Treasurers—Jim Eakes, Don Wujciak*

Faculty Members:

J. McGinnis, E. Allen, V. W. Irwin, R. Deane





GAMMA MU TAU



R. LAUX
House Manager



G. GIBSON
Secretary



G. PARSONS
President

Gamma Mu Tau



1951-1952



H. MARVIN
Vice-President



J. ALEXANDER
Secretary



A. MILLER
House Manager



W. COLLINS



J. CRAWFORD



R. PETRYK



D. KELLER



G. STEELE



J. DIXON



D. DENNIS



D. HOOVER



R. RIDDELL



A. DEARLOVE



T. BALDAUF



R. PARKER



C. PILATE



E. HECK



G. HEIKLEJOHN



N. SHICKLAS



W. HUBBARD



J. EBLACKER



N. FELES



R. LYDAY



J. RAY



G. DASKAVTZ



R. SCOTT



W. GWALTNEY



J. MOSS



R. SILCOX



T. MILLER



L. GILLESKY



R. MIRUTIS



J. POTRUBACZ



D. ROZELL



E. THRUSH



W. KUHN



J. BUERNES



E. TUCKER



R. DE MARCO



K. HALL



W. EICHLER



J. LEIPPRANDT



W. BAKER



C. GOOD



G. GRODGER



L. PARKER



P. JOHNSON



J. FREDMORE



R. WHITAKER



R. RHEA



R. MELKENBERG



R. JONES



J. VAJNER



D. VAN HOOK



V. DODSON



B. RICHARDS



P. BRAUN



R. GAENZLER



G. GASIOR



W. FINLEY



R. HAMLIN



H. WAYMIRE



R. KINZLY



W. MCDOWELL



D. SCHUYLER



D. ROSKOFF



W. WINCHELL



J. KENNEDY



H. RIFFE



D. O'N



L. WOCHOLSKY



R. TUTTLE



R. SMITH



This year, house improvements were emphasized at Gamma Mu Tau fraternity. An important addition to the house was a completely new and modern kitchen along with a new stove. The recreation lounge was paneled in knotty pine, adding to that room's beauty.

One of the most successful social events this year was a joint party held with one of the other fraternities at Tech. Other highlights were the Christmas Party and the breakfasts following the Sweetheart Ball and the J-Prom. In August, the Graduation-Commencement Exercise week-end held the spotlight.

With monthly house parties held to further enliven the year, the climax was the annual "Senior Dunking Brawl" or more properly, the Senior Picnic.

Officers:

*President—George Parsons
Vice President—Matt Marvin
Secretaries—Jim Alexander, George Gibson
House Managers—Al Miller, Dick Laux*

Faculty Members:

*L. Wocholski, R. Tuttle, R. Smith, E. Black,
H. Briggs, H. Dent, W. Sines, N. Snyder, and R. Yoke*





ALPHA DELTA



W. BECK



C. BROWN



R. DUND



G. LAPRADE



C. ELI



A. HOLT



F. STONE



M. KELLY



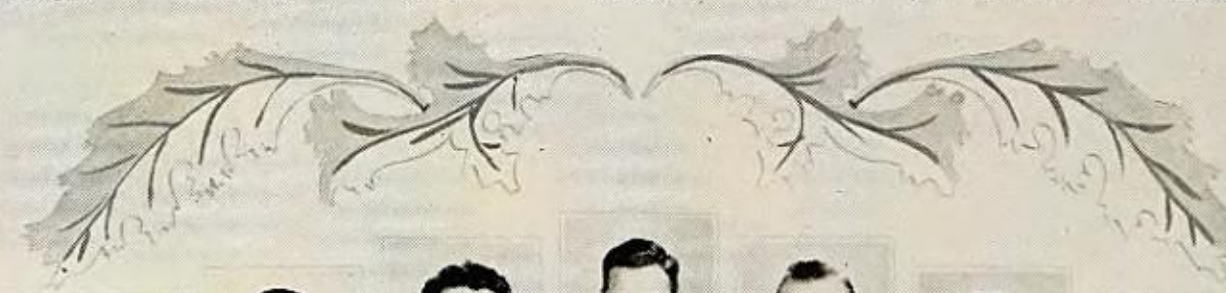
J. SHANDLEY



G. CUMMINGS



R. STEARNS





F. MACKIN



W. DUDDELS



M. HENKEL



C. TREPP
Sr. House Manager



D. SCHRODER
Sr. House Manager



W. HAYES
Secretary



G. HAHLEMEISTER
Vice-President



B. J. SMITH
President



R. SOCIN
Vice-President



F. HALBO
Secretary



R. BARNES
Sr. House Manager



J. HEUSER
Sr. House Manager



A. CARL

1951



1952



W. SATTLER



R. SPEARS



G. RETTIG



R. CHAVEY



L. MILLER



C. HARVEY



G. WRIGHT



J. WHITENER



V. KEGER



J. WALSH



W. MONTREUF



L. GLOSHINSKI



P. GARROD



V. KARNER



W. MUHLBACHER



W. BUTLER



H. GRIFFIES



J. PANDAK



S. THORSON



J. MOON



J. PAUL



R. GARNEY



J. WOOLLEY



D. DIEHRICH



W. NIKLAS



R. SPRAGLIE



T. ALDERMAN



C. LUTHE



D. SULLIVAN



H. KLEINKNECHT

Alpha Delta
 FRATERNITY



High on the list of achievements by Alpha Delta for the year were the improvements on the fraternity house. Much work was done, including remodeling the living room and lounge, the reconditioning of the recreation room, and the rebuilding of the back porch. Alpha Delta also purchased thirteen triple-decker sleeping bunks and added ladders.

During the year, the social program was expanded to include six successful parties with a local sorority in addition to the regular monthly house parties. The annual Termination Party in August included an open house attended by Alumni and parents and friends of members on the afternoon before the Grad Ball. Traditional breakfasts were also held following the Sweetheart Ball and the J. Prom.

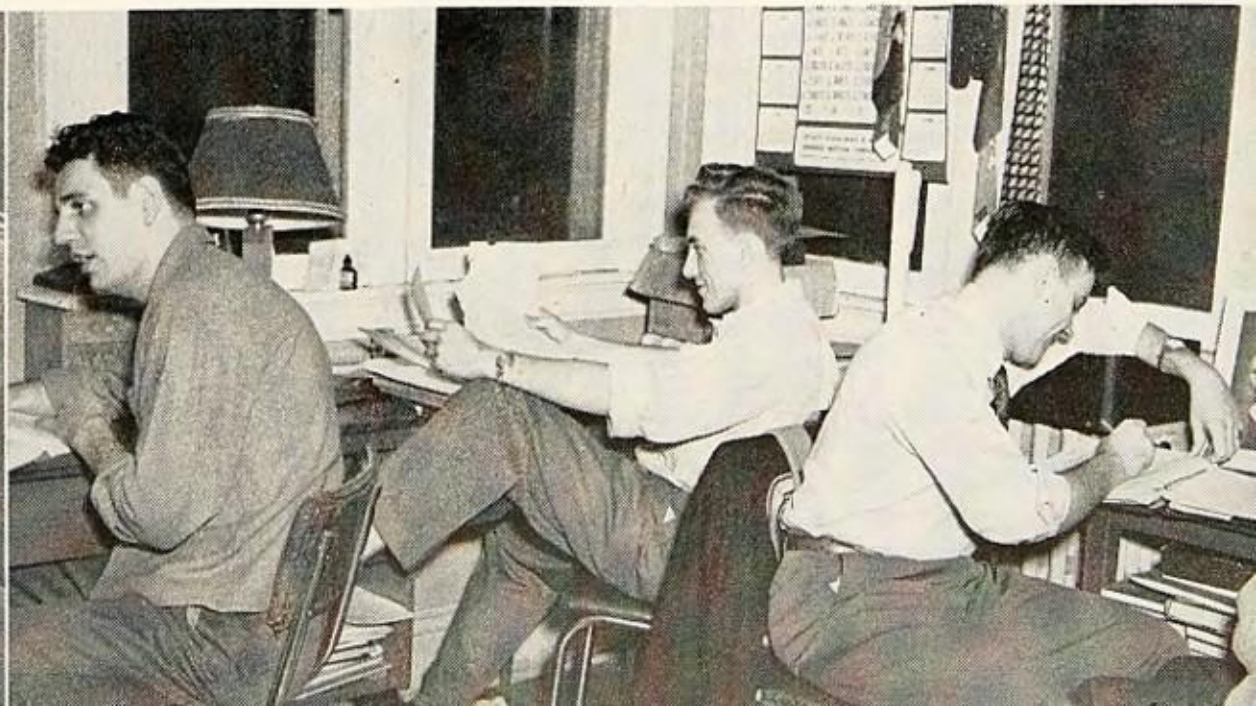
After informal and formal initiation, twenty-three men became members of Alpha Delta during the past year.

Officers:

President—B. J. Smith
Vice Presidents—George Mahlmeister, Dick Socin
Secretaries—Wilford Maples, Finn Halbo
House Managers—Chuck Tripp, Joe Heuser
Treasurers—Ronald Barnes, Dave Schroder

Faculty Members:

W. Beck, C. Brown, R. Bund, G. LaPrade, C. Eli, A. Holt, P. Stone, J. Shandley, G. Cummings, R. Stearns, F. Mackin, and W. Duddles





INTERFRATERNITY COUNCIL

Top Picture, Seated, L. to R.: D. Grimes, PTA; A. Tyree, Secretary, PKE; G. Mallmeister, Vice President, AD; J. Fread, President, WE; G. Tozer, Treasurer, AGU; Mr. E. Reed, Advisor; W. Macchiomei, AGU; M. Wright, AGU; Standing: H. Friend, GG; B. Forward, PTA; B. Brennan, PTA; J. Alexander, GMT; L. Papale, GG; J. Woolley, AD; W. Sattler, AD; W. Cerveny, GG; L. Hoagland, WE.

Bottom Picture, Seated, L. to R.: A. Miller, GMT; W. Moyer, PSP; R. Socin, AD; Mr. E. Reed, Advisor; W. Butler, Secretary, AD; V. Comsa, Vice President, AGU; S. King, Treasurer, PTA; 2nd row: W. Dahringer, WE; L. Kauffman, AGU; K. Woodrich, PTA; J. Dickerson, PSP; G. Parsons, GMT; D. Weston, AGU; R. Fournier, PKE; R. Wright, AGU; L. Netzley, PKE; 3rd row: A. Metzger, PSP; F. Halbo, AD.

Acting as a link between tech and the campus fraternities is the Interfraternity Council. Knowing the beneficial results of cooperation among men, the council goes all out to promote this feeling.

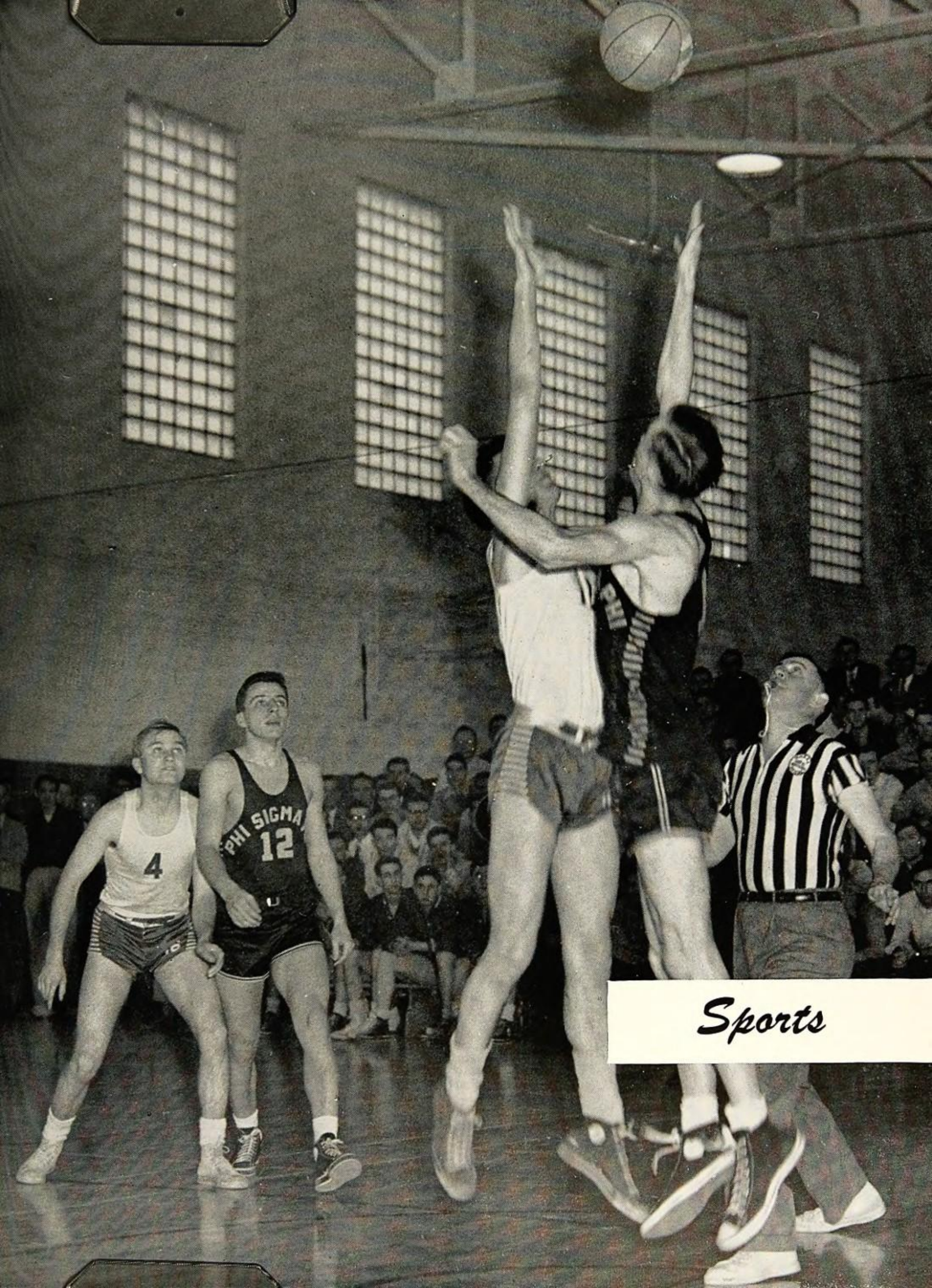
High on the list of accomplishments each year is the Sweetheart Ball. Each fraternity sponsors a candidate, who in their opinion deserves the title, Queen of the Sweetheart Ball. The Queen for 51-52 was Audrey Block of White Elephant.

Earlier in the year the IF banquet lived up to expectations. Speaker for the evening was Wally Weber, great Michigan football coach.

The group consisted of a presiding officer and two representatives from each fraternity, with a member of the faculty acting as council advisor.

Officers:

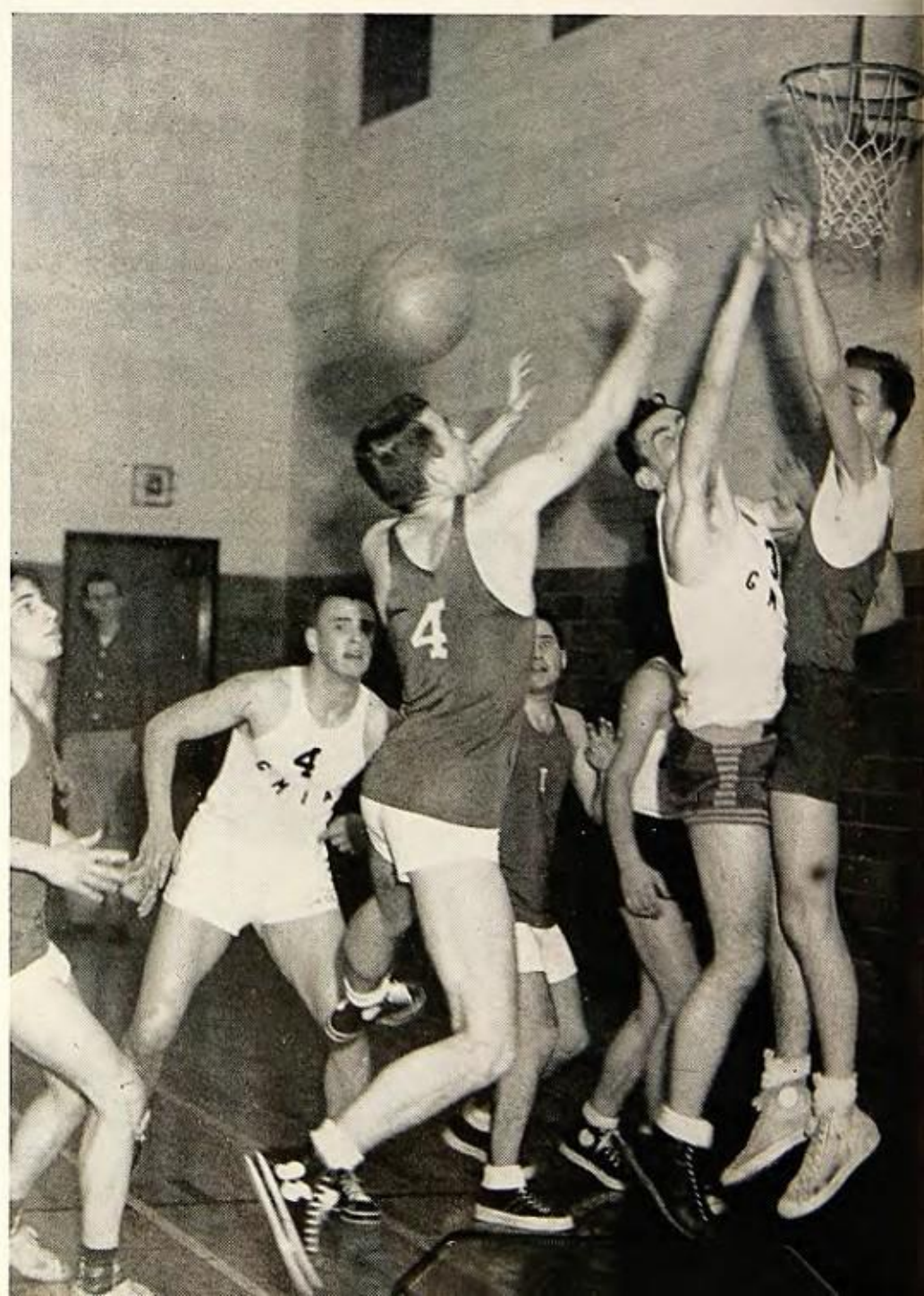
President—Jerry Fread
Vice Presidents—Virgil Comsa and George Mallmeister
Secretaries—Bill Butler and Al Tyree
Treasurers—Stan King and George Tozer



Sports



BASKETBALL





The basketball season saw two independent teams and two fraternity teams hold top honors in four sections of play. Phi Sigma Phi acquired top position in section AD, Phi Tau Alpha in section BD, independent Re Kappa Tire in section AC, and the Pendants, a little known freshman team, captured the section BC crown.

WINNING TEAMS

Sec. AD
Phi Sigma Phi

Sec. BC
Pendants

Sec. AC
Re Kappa Tire

Sec. BD
Phi Tau Alpha

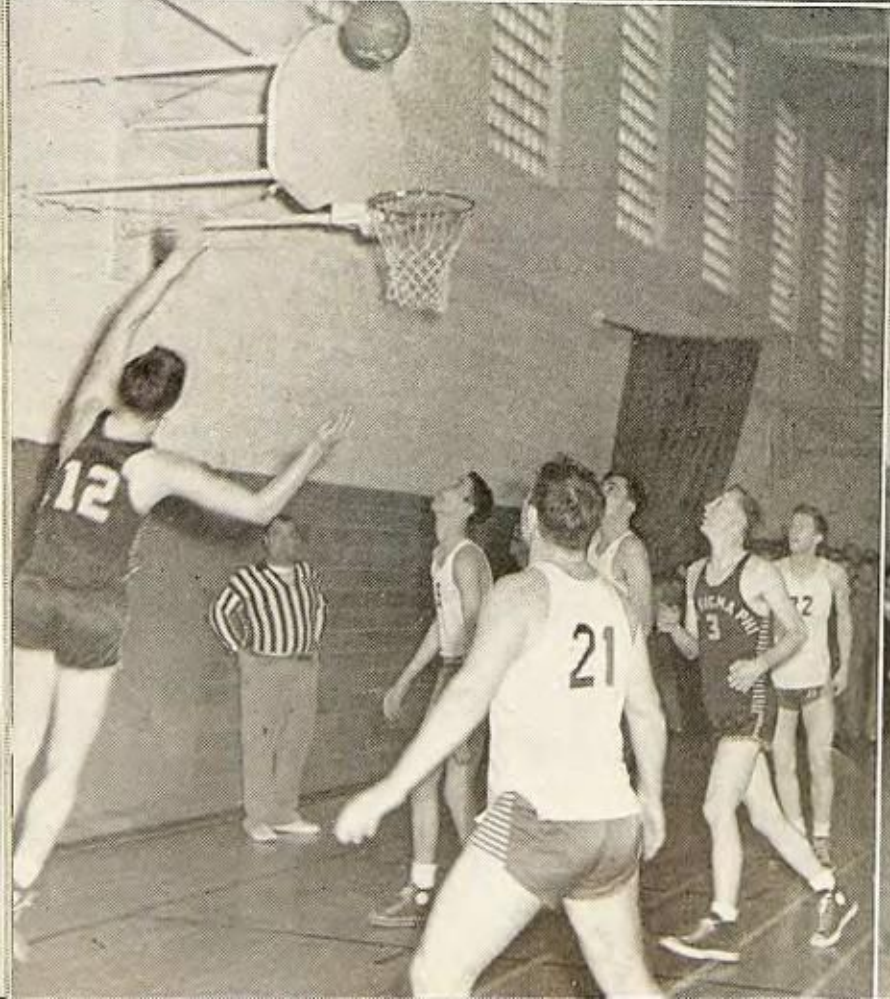
ALL STAR TEAMS

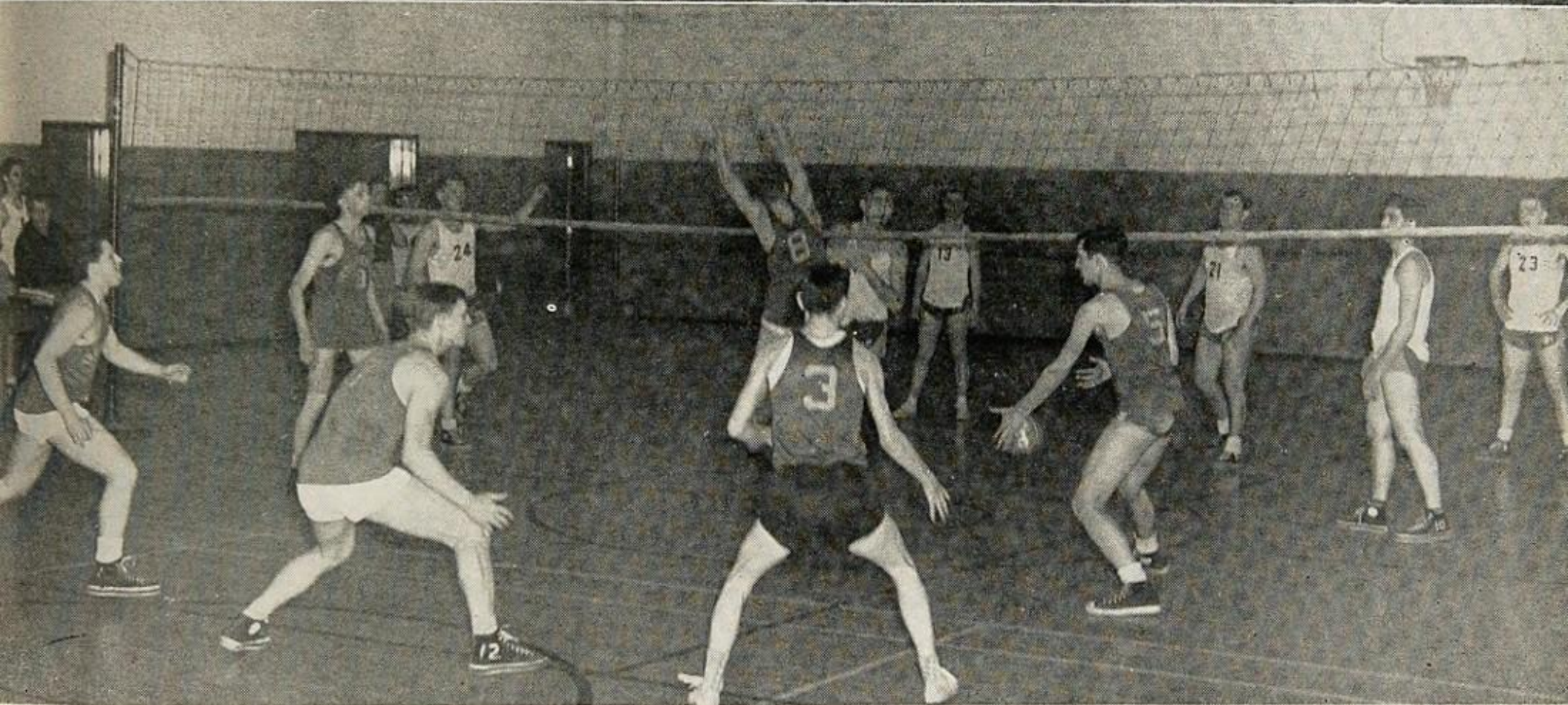
Sec. AD
Don Heiler
Dave Anderson
Jack Baker
Ronald Forenshell
Larry Netzley

Sec. BC
Jim Wheeler
Bob Forward
Bob Holden
Dick Pavlak
LeRoy Gore

Sec. AC
Jim Wheeler
LeRoy Gore
Bob Forward
Bob Holden
John Spring

Sec. BD
Dave Anderson
George Lewallen
Don Heiler
Jack Baker
Ronald Forenshell





VOLLEYBALL

Phi Tau Alpha completely dominated the volleyball scene by capturing the title in both tournaments held during the '51-'52 school year.

Section AC men also made an excellent showing as they went undefeated through their schedule to take the championship.

As the section BD team took over for Phi Tau, the

going became rougher. Phi Tau came up through the losers' bracket to clinch the title for that section.

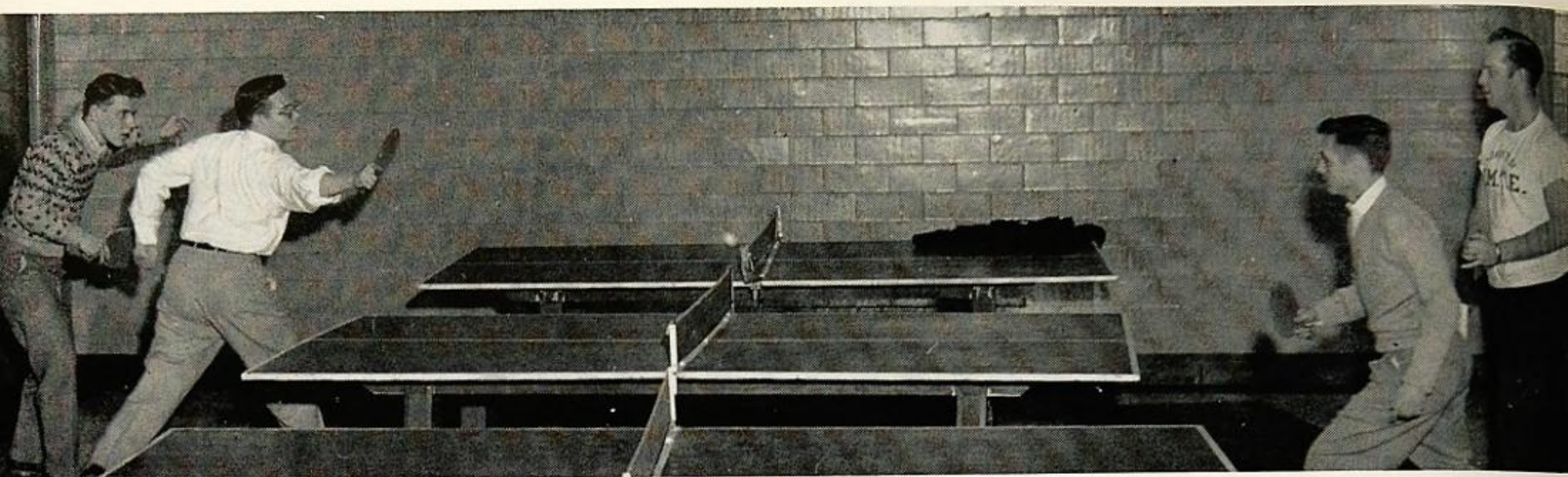
VOLLEYBALL RESULTS

Section AC

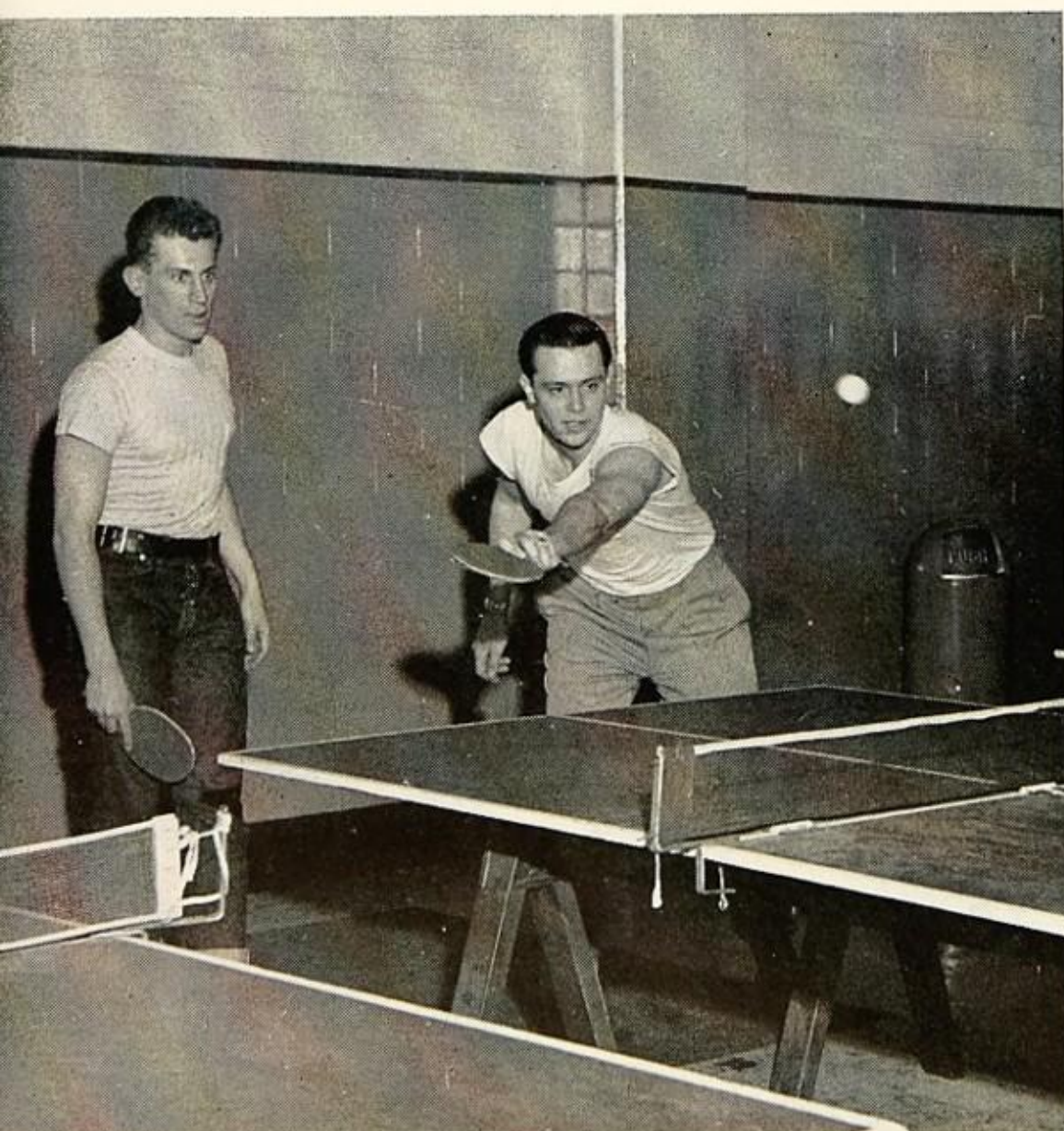
1. Phi Tau Alpha
2. Phi Kappa Epsilon

Section BD

1. Phi Tau Alpha
2. White Elephant



PING PONG



Four table tennis tournaments were held during the past school year. Two "closed" tournaments gave opportunity to the various organized teams, both fraternity and independent. Two "open" tournaments were held to determine the best individual players. Eight teams participated in each of the closed tournaments.

PING PONG RESULTS

Section BD-3 Closed Tournament

1. Alpha Delta
2. Phi Kappa

Section AD-4 Open Tournament

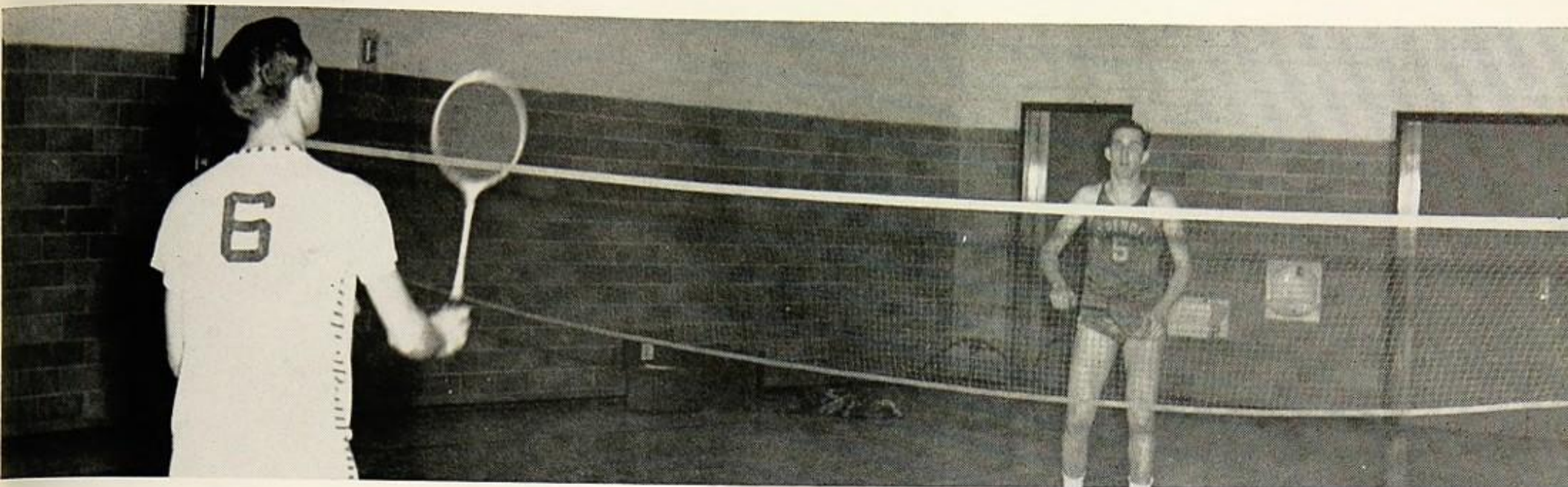
1. Pierre Verstraeten
2. Bill Brennan

Section AC-5 Closed Tournament

1. Alpha Gamma
2. Re Kappa Tire

Section BC-4 Open Tournament

1. Bill Redman
2. Bob Bolda



BADMINTON

With a small field of competitors assembled, the badminton tournament in section AC began in the semi-finals. Ed Grabovac came through rough competition to repeat his last year's victory and became again top man in the tourney. Norm Mobley beat his way to the top of section BD competition to become champ of that section.

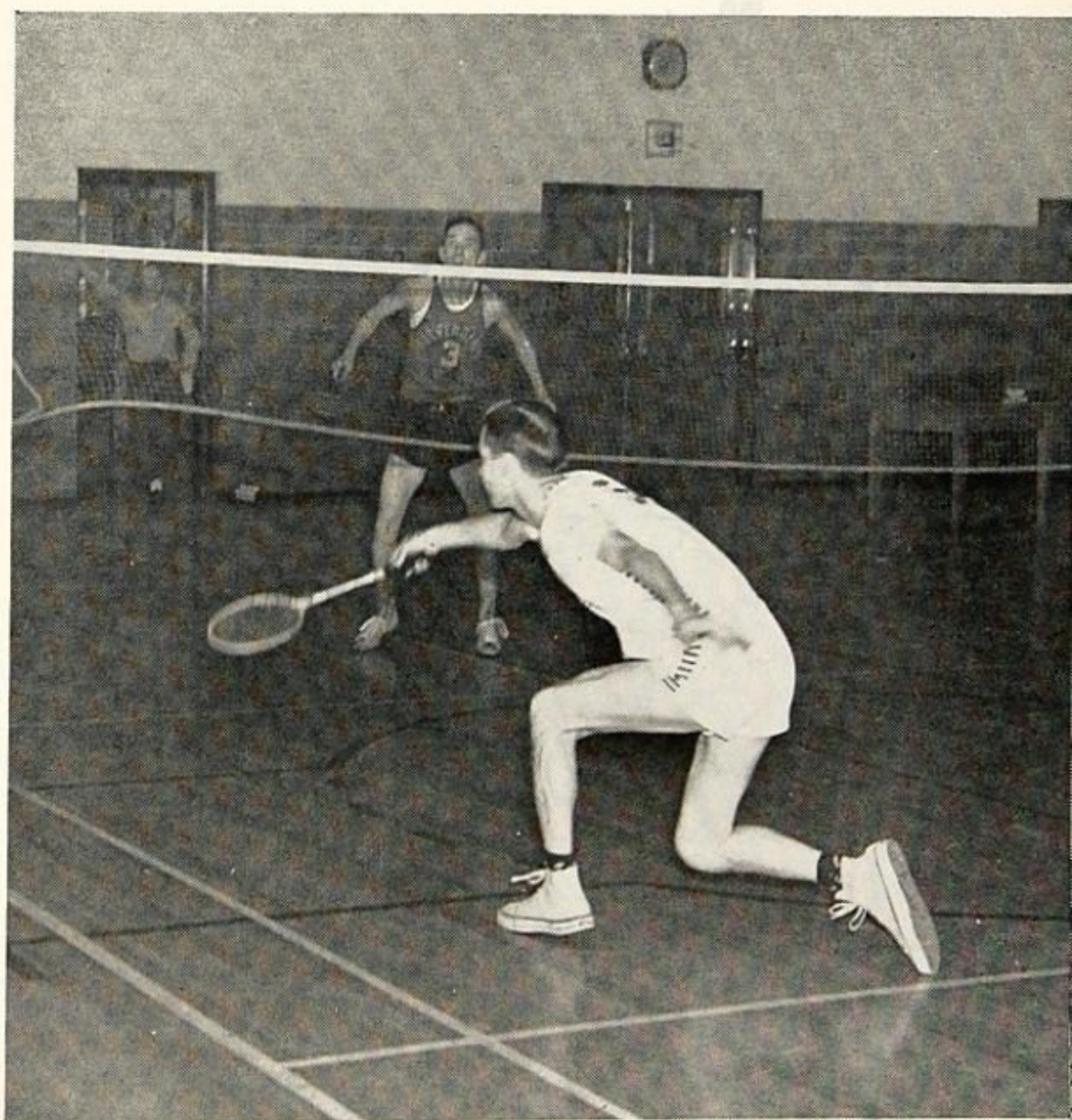
BADMINTON RESULTS

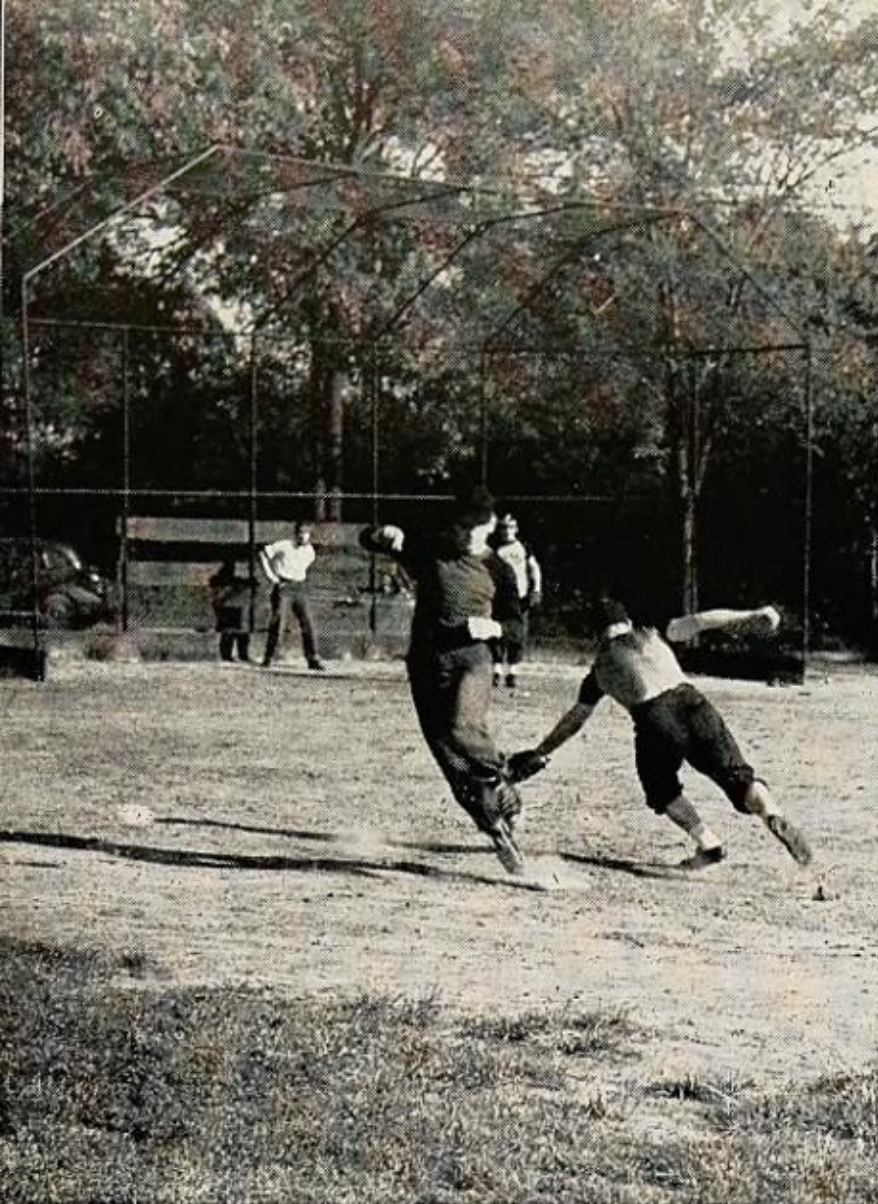
Section AC

1. Ed Grabovac
2. Tuck Whitehead
3. Dick Topp

Section BD

1. Norm Mobley
2. Howard Toaze
3. Jackie Daniels





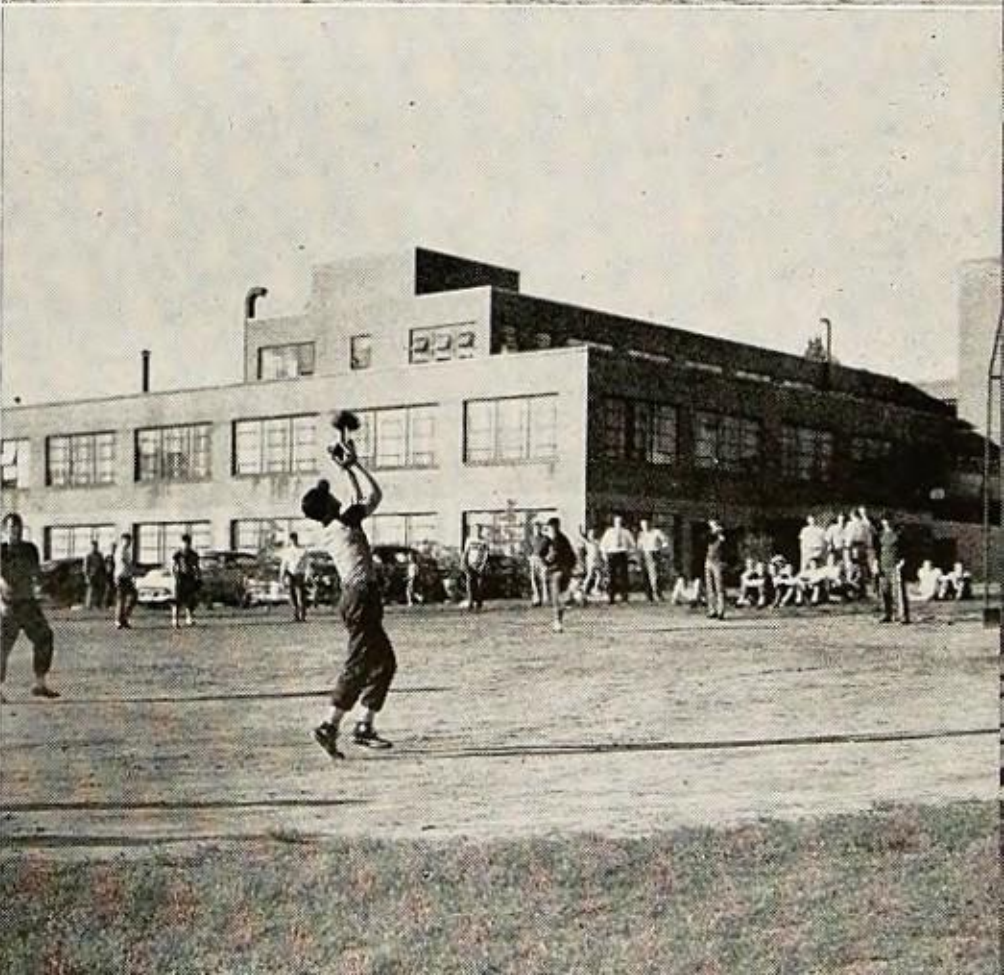
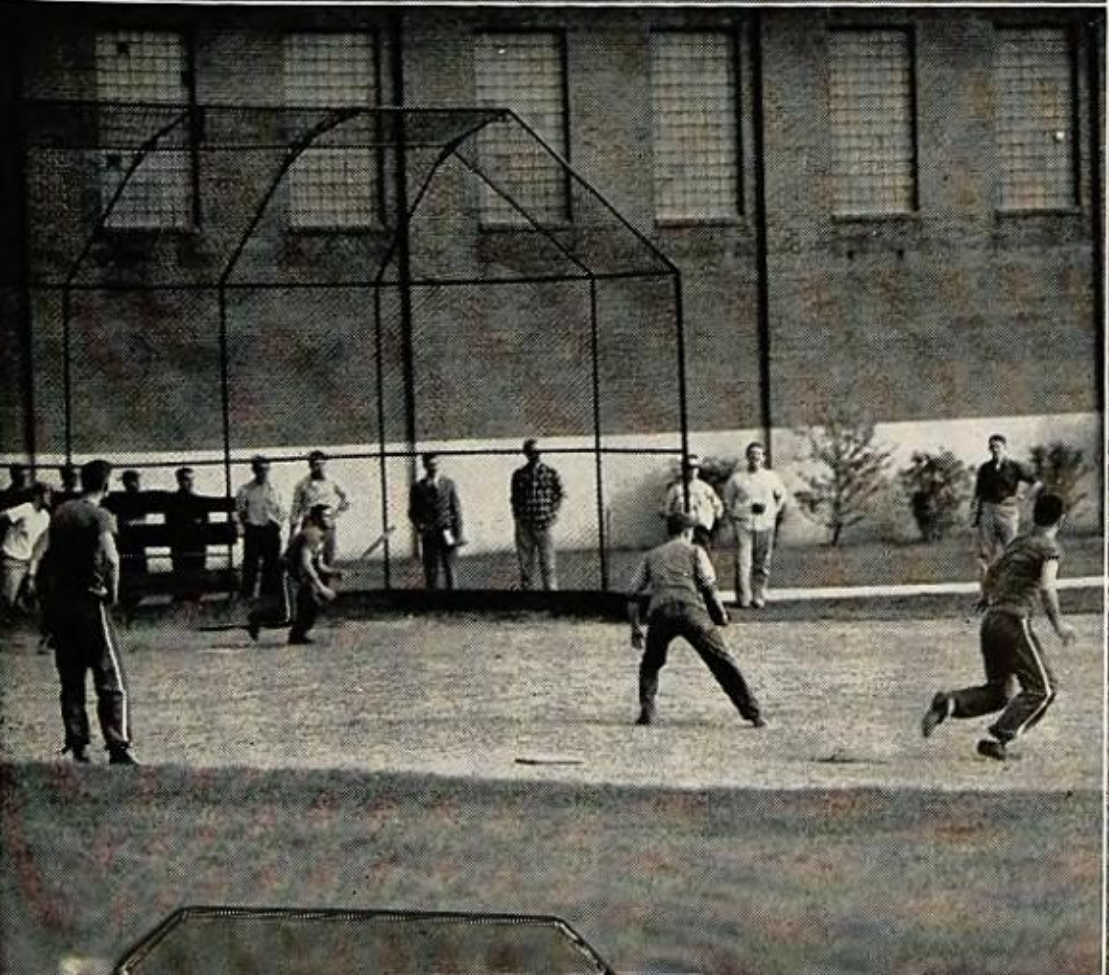
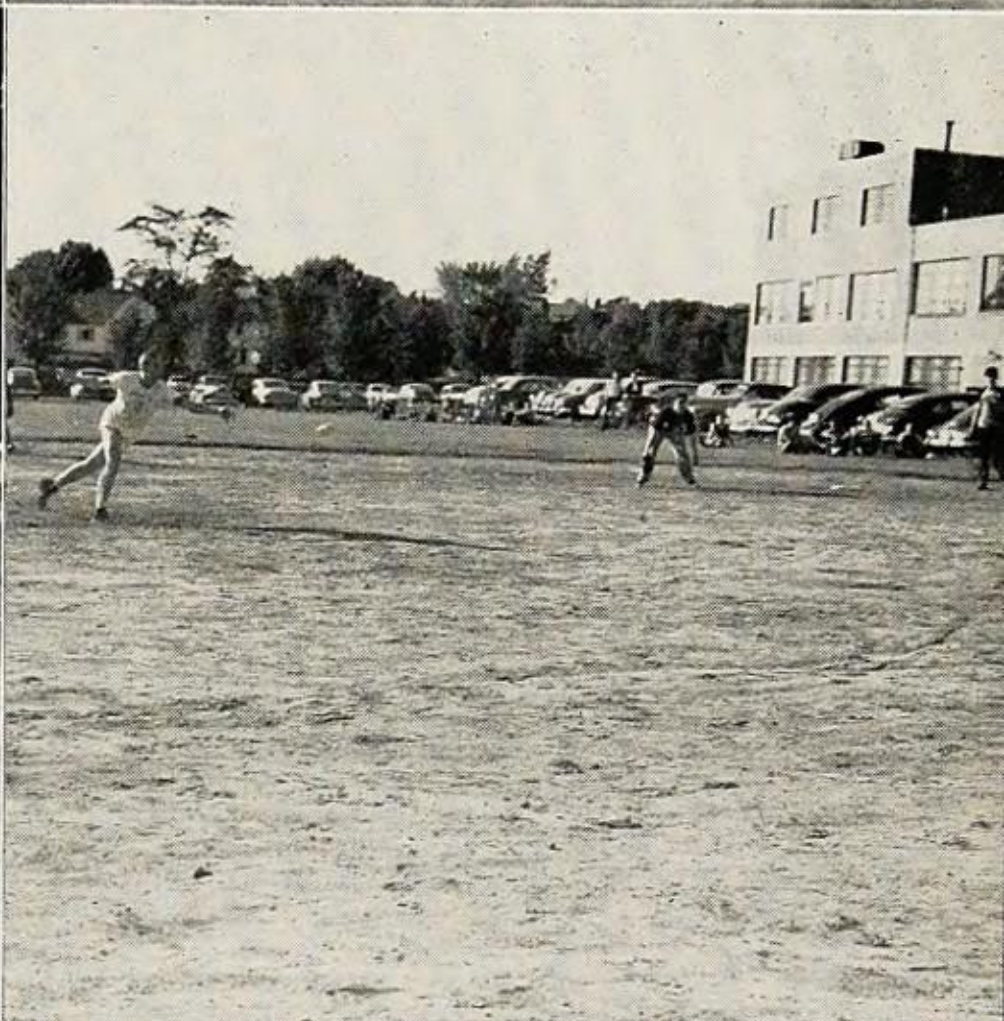
BASEBALL

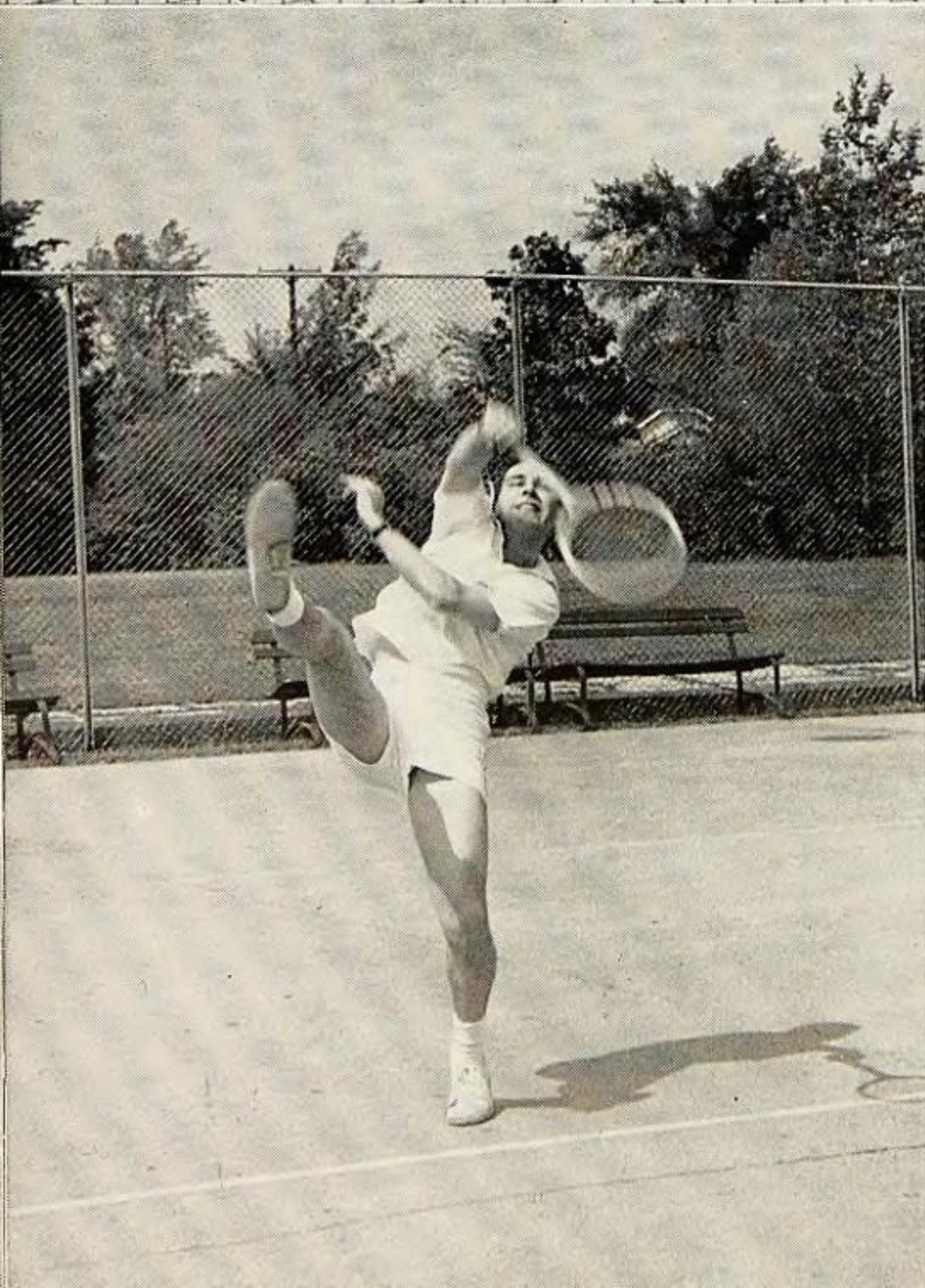
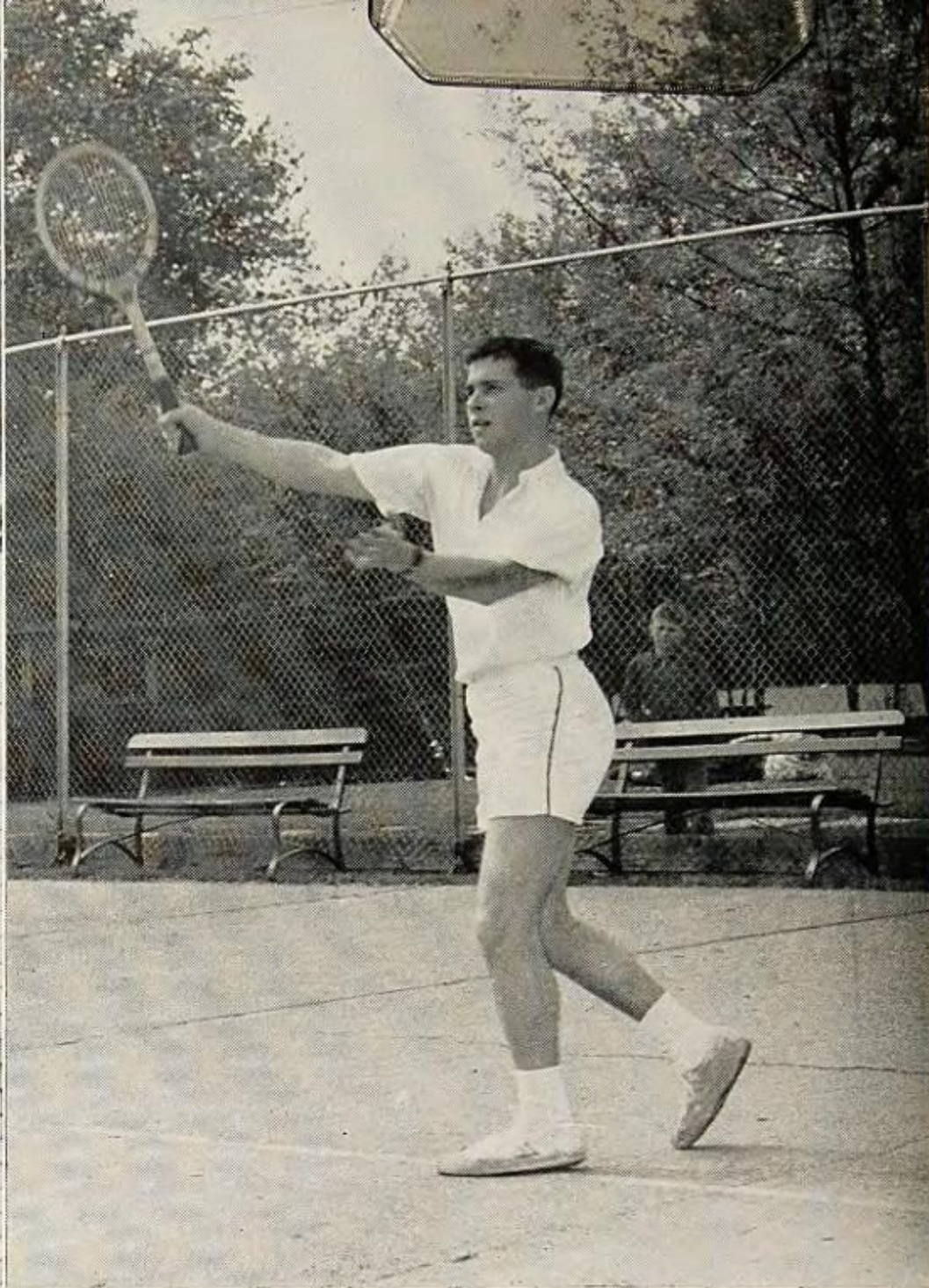
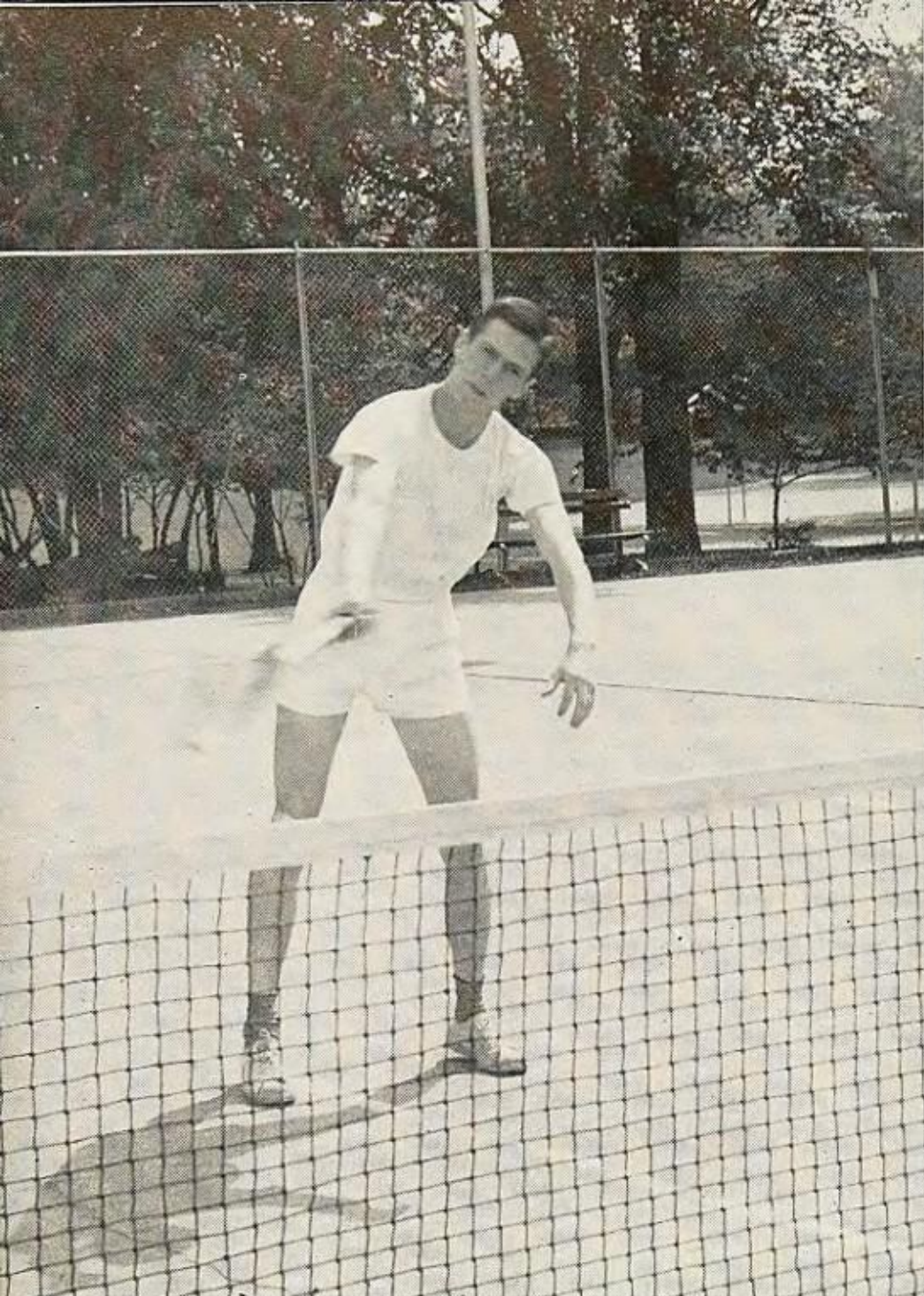


The section AC softball tournament saw a bracket of powerful teams competing for the championship. Alpha Gamma emerged undefeated by topping Phi Tau 7-1 in the championship game. Phi Tau had earned the right to meet Alpha Gamma by defeating Alpha Delta in the finals of the losers' bracket.

Summary of Results

1. Alpha Gamma Upsilon
2. Phi Tau Alpha
3. Alpha Delta





TENNIS

A total of twelve squads competed in the team tennis tournament held during Section AC-5. From this array, an unknown independent team called "The Boys" emerged to take the crown by halting a strong Overseas group in the finals.

The outstanding player for "The Boys" was John Trieka, playing the number-two position, while hard-hitting Pierre Verstraeten headed the Overseas group.

TENNIS RESULTS

1. The Boys
2. Overseas
3. Phi Kappa Epsilon



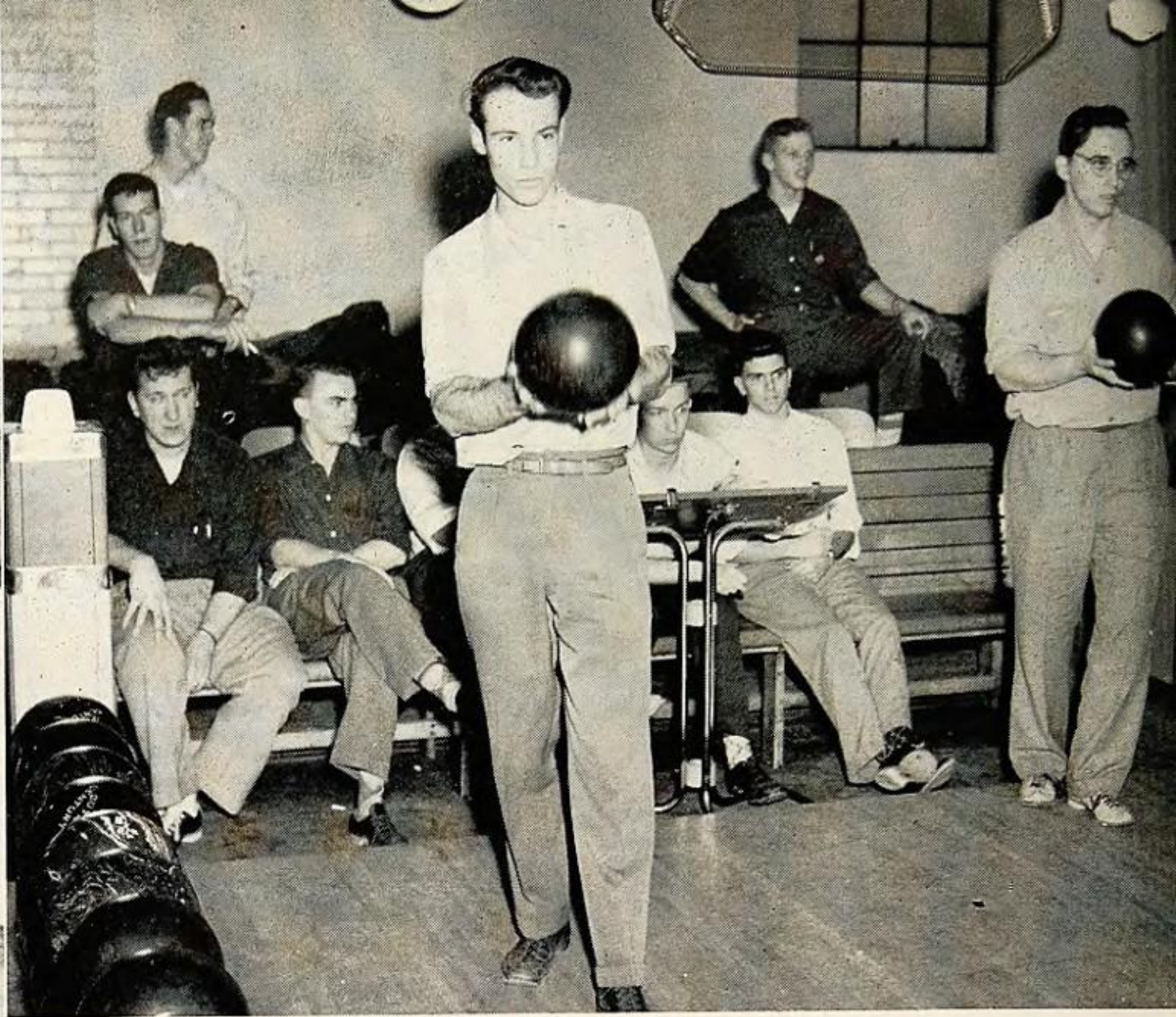
TRACK

The annual track meet ended with the Phi Tau Alpha team taking first place. A new school record was set by LeRoy Gore (unattached) when he completed the 120 yd. hurdles in 13.85 sec. The outstanding contestant was Pierre Verstraeten who captured 17 points on his own merit to finish second only to the Phi Tau Alpha team.

SUMMARY

120 yd. hurdles	
LeRoy Gore (unattached)	13.85 sec.
100 yd. dash	
Pierre Verstraeten (unattached)	10.5 sec.
Emil Bair (PTA)	10.5 sec.
880 yd. run	
Pierre Verstraeten	2:09.5
16 lb. shot put	
Emil Bair	35 ft.
High Jump	
LeRoy Gore	5'4 1/4"
Bob Forward (PTA)	5'4 1/4"
Broad jump	
Pierre Verstraeten	19'3 1/4"
880 yd. relay	
Phi Tau Alpha	1:40.6
1st Team	Phi Tau Alpha
2nd Team	Gamma Mu Tau
1st Individual	Pierre Verstraeten





BOWLING



The Independent bowling team of Re Kappa Tire dominated the bowling season by copping the championship in two of the sectional tournaments, BC and AC.

Top individual efforts of the season were turned in by Ron Hungerman with a 184 pin average, John Protrubacz with 178.1, and Wayne Graunke with an average of 171 compiled over an eight-game span.

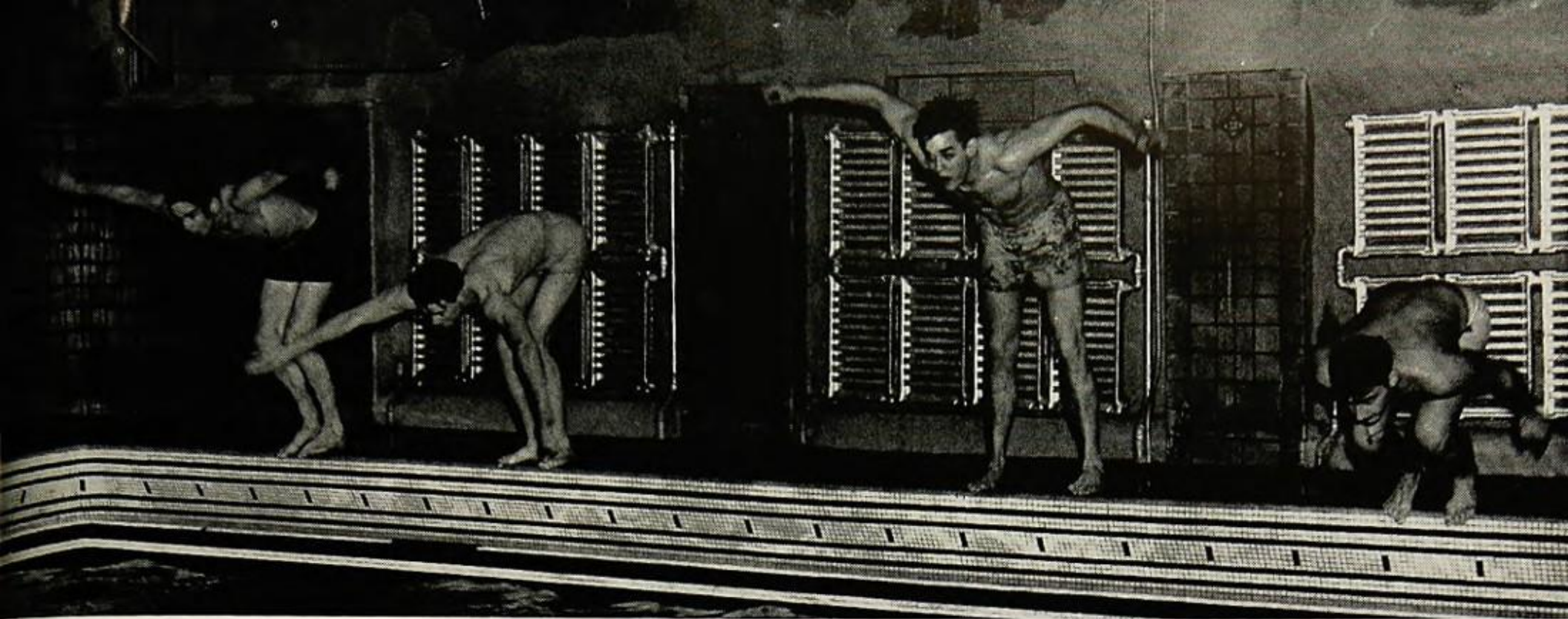
FINAL BOWLING RESULTS

SECTION BC SECTION AC

- | | |
|-------------------|------------------|
| 1. Re Kappa Tire | 1. Re Kappa Tire |
| 2. White Elephant | 2. Alpha Gam |

SECTION AD SECTION BD

- | | |
|------------------|-------------------|
| 1. Garlanders | 1. Phi Sigma Phi |
| 2. Gamma Mau Tau | 2. White Elephant |

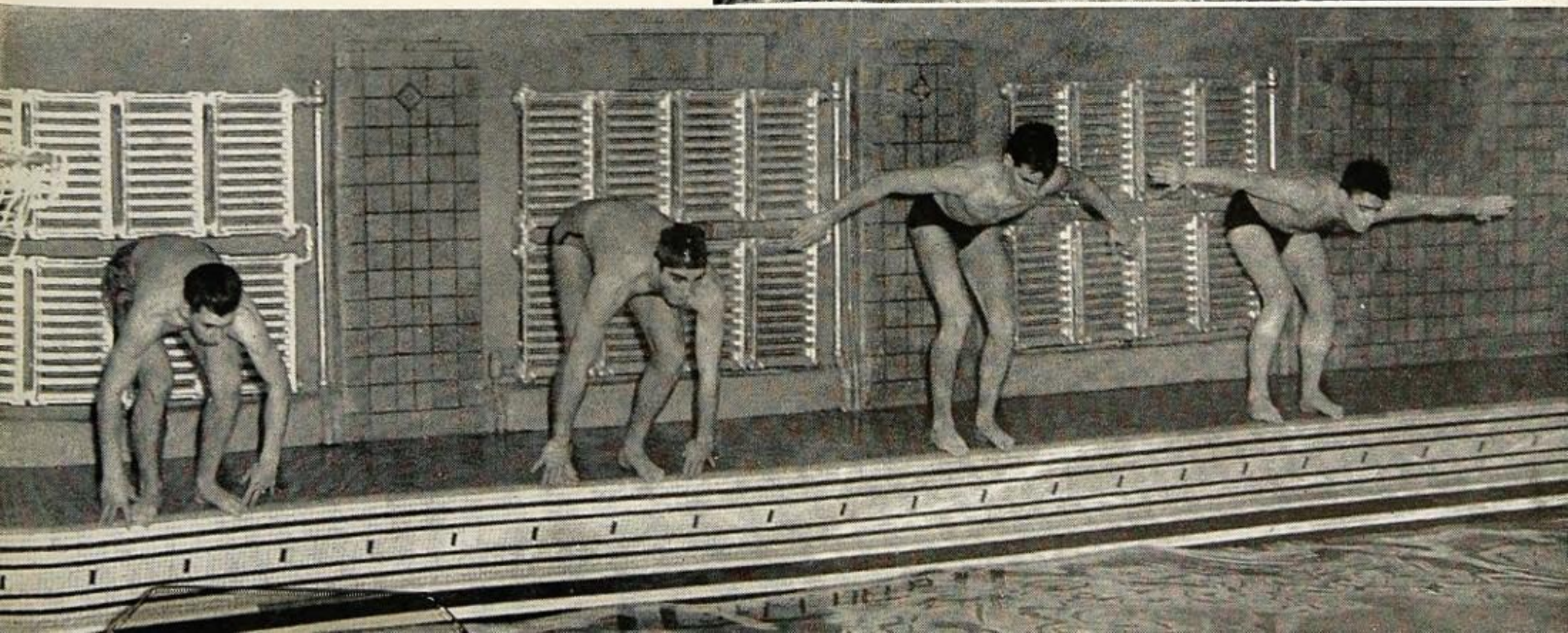
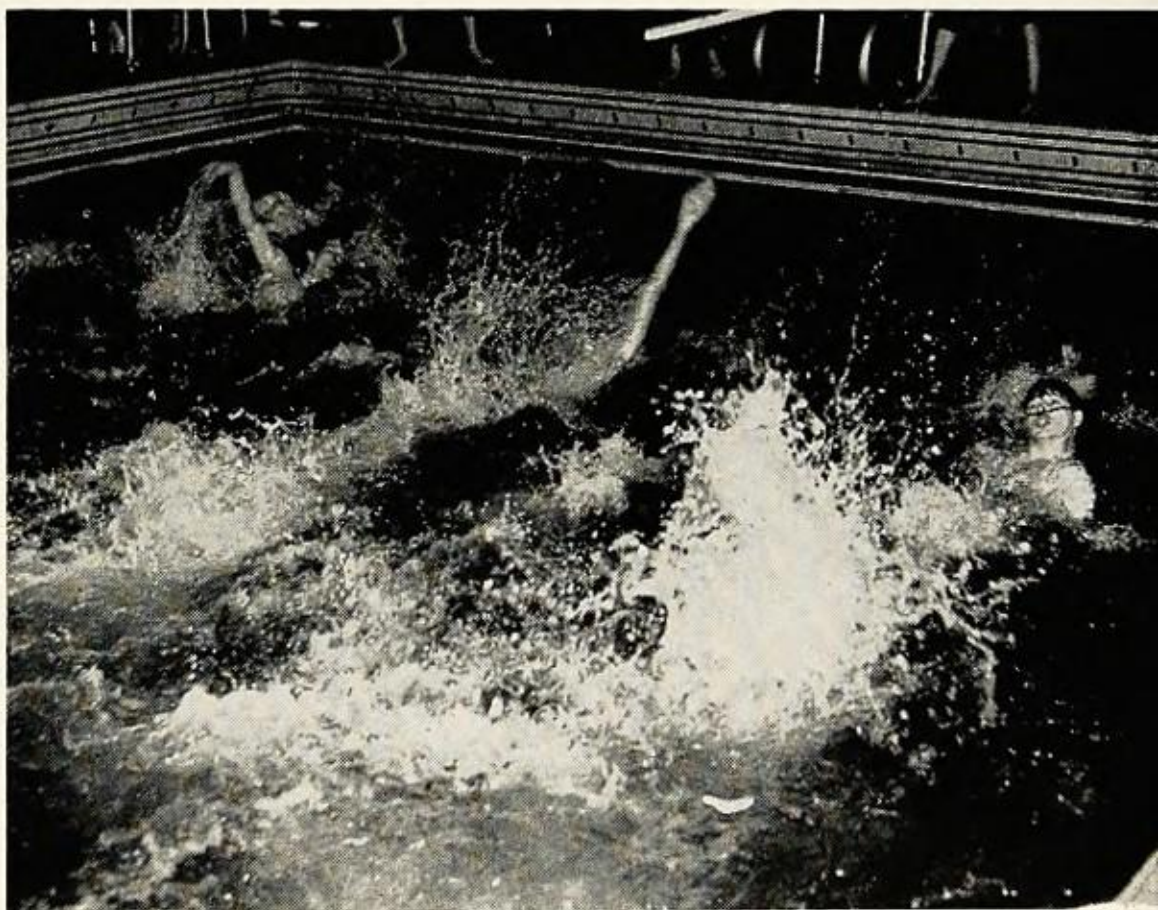


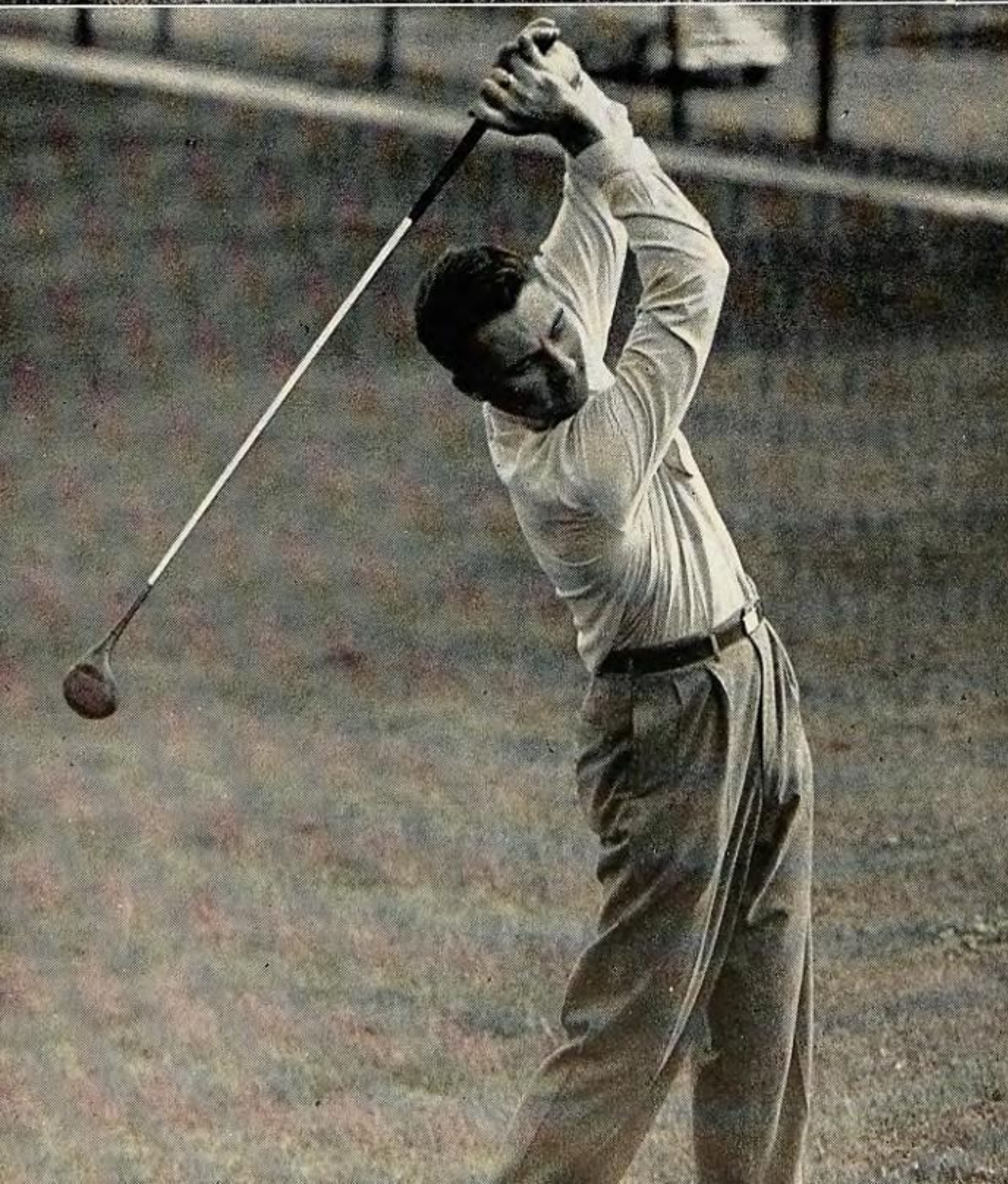
SWIMMING

The GMTE swimming meets were held during sections AD and BC at the Haskell Community Center. The addition of a new event, the 50-yard breaststroke, brought the total to seven events. Pete Garfield took top honors by winning three firsts in section AD. Other individual honors were split among Bruno Rettig, Tom Anderson, and Dick Stoothoff in section BC.

RACE SUMMARIES

Event	Winners	
	Section AD	Section BC
25-yard Free Style . . .	Pete Garfield	John Crawford
50-yard Free Style . . .	Pete Garfield	Tom Anderson Bruno Rettig
100-yard Free Style . . .	Pete Garfield	Tom Anderson
25-yard Backstroke . . .	Jerry Treat	Dick Stoothoff (record 14:15 sec.)
50-yard Backstroke . . .	Jerry Treat	Dick Stoothoff
25-yard-Breastroke . . .	Paul Vercoe	Bruno Rettig (record 13:95 sec.)
50-yard Breastroke . . .	Paul Vercoe	No Race





GOLF

"Creepy Ed" Grabovac emerged from a field of 22 contenders to win the GMTE Open Golf Tournament during section AC-5.

Ed stamped himself as the outstanding linksman in school by topping Jerry Gray in the finals by the hole score of 1-up in nine holes. In actual score Gray outpointed Grabovac 37-39 in the title match, but Ed's hot putter won the necessary margin.

The finalists were:		Section
Ed Grabovac		C
Jerry Gray		C
Duane Heinlen		A
Don Woodward		A



Activities



BRAHM WARD PLAYS AT MIXER DANCES







FRATERNITIES DANCE TO HAL MacINTYRE





AUDREY BLOCK CROWNED QUEEN AT I-F BALL

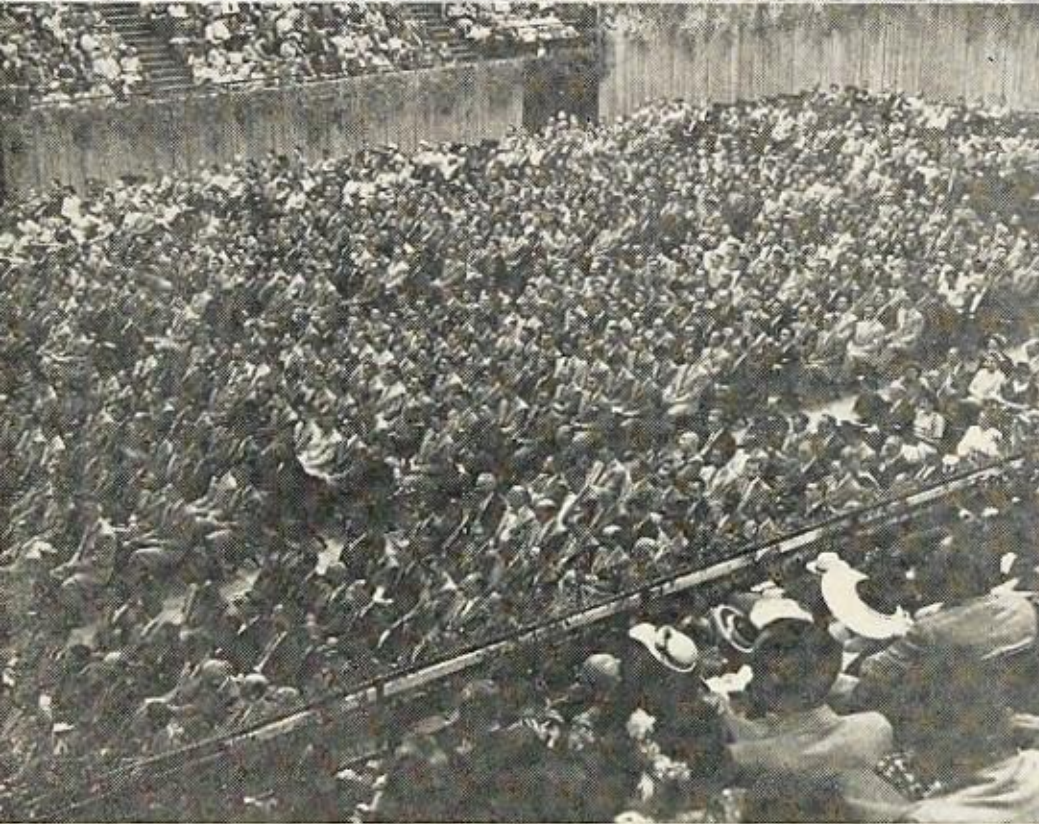




J PROM WITH FRANKIE CARLE







COMMENCEMENT EXERCISES





GRADUATION BALL ENDS ACTIVITIES





STUDENT RELATIONS

The Student Relations Department has been a nerve center of student activities. Directed by Mr. Charles Mobley, the office has grappled with the full-time job of keeping Tech men oriented and abreast of the latest campus news, activities, and policies.

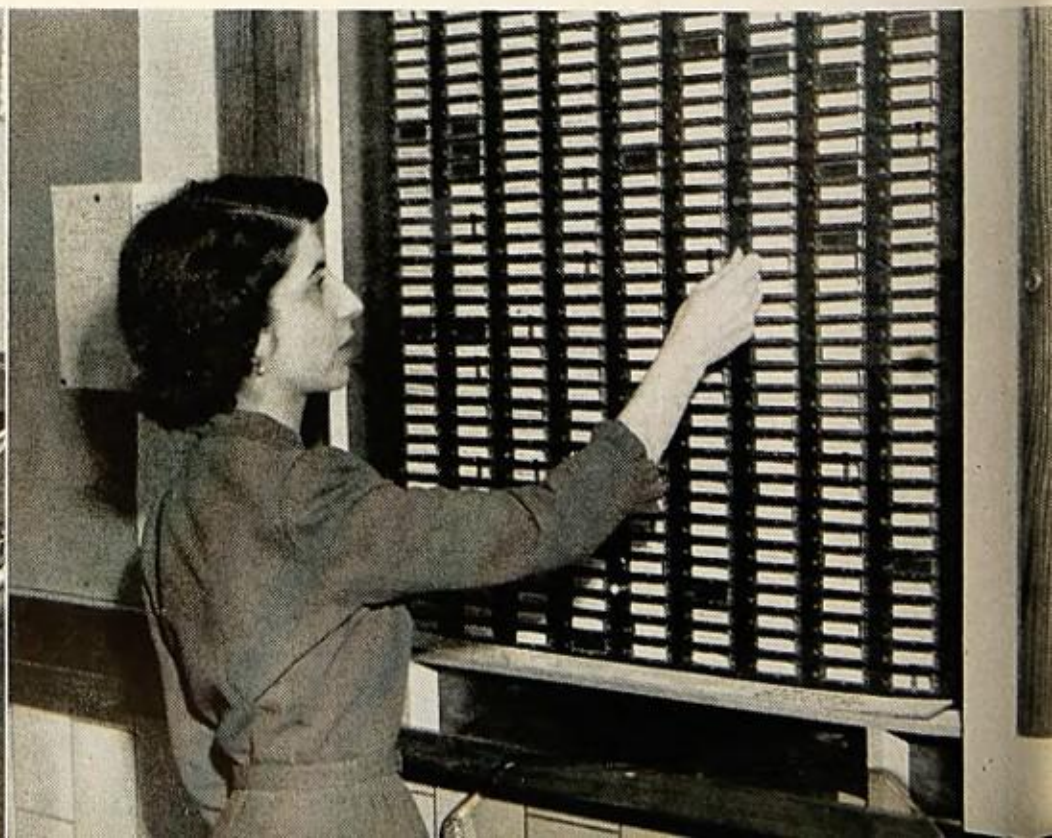
From behind the front desk Miss Nancy Simons has kept in contact with students by means of the student peg board and the club bulletin boards. In the well equipped First Aid office, men were banded by Mr. Bob Fous, who also acted as Safety advisor.

The Athletic crib and Lost and Found were operated under the supervision of Mr. Claude Grenno. Claude also handled the GMTE Store, which released new bookcovers, stationery, emblems, and sweaters.

Other services provided were the student loan fund and the Veterans services, both administered by Mr. R. H. Stanley.

Nancy Simons contacts a student.

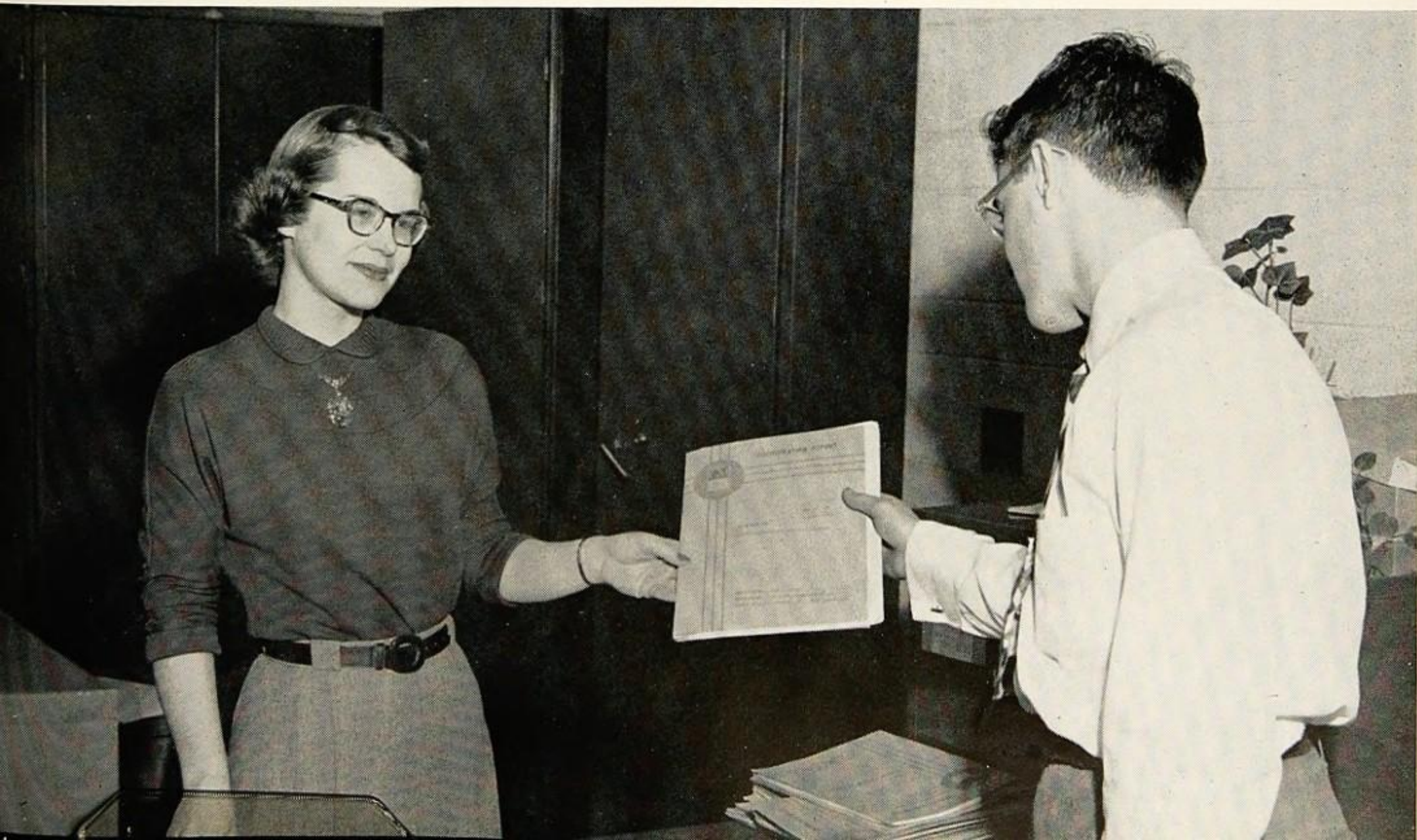
Nan resets the peg board for a new day.





CO-ORDINATION REPORTS & QP'S

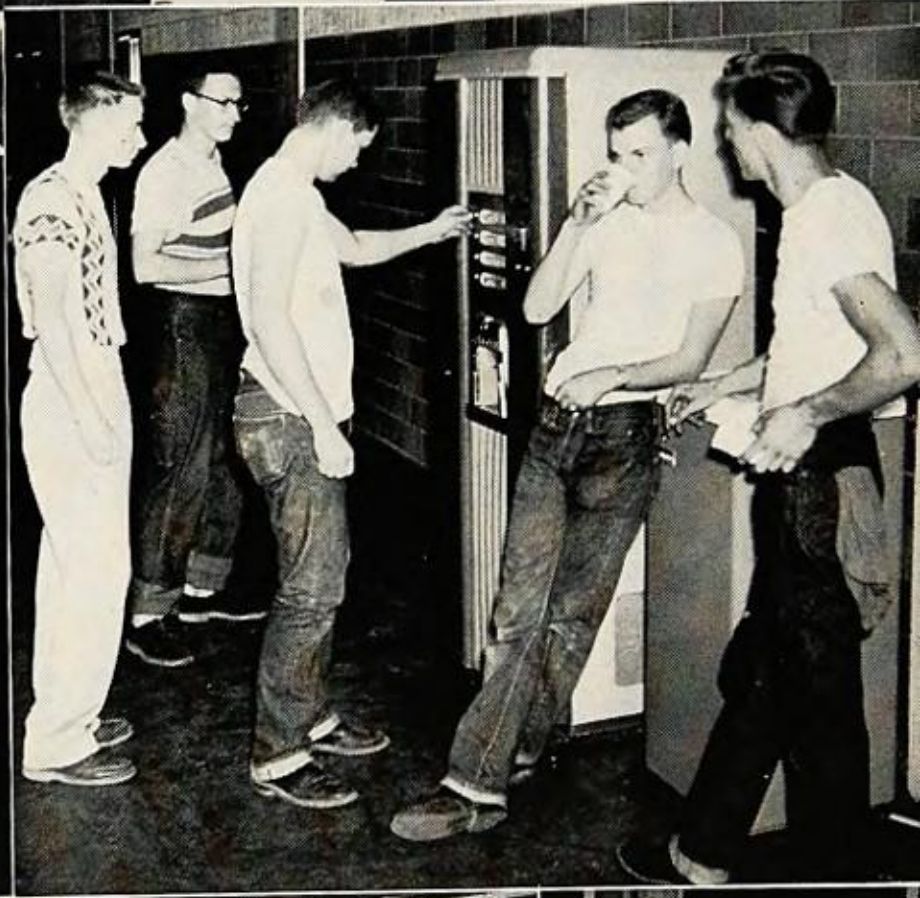
Dorothy Grahek hands back a graded report to an inquiring student.





FOR ONE HUNDRED AND NINE PAGES YOU HAVE POSED FORMALLY—

AS YOU WOULD LIKE TO LOOK





..... NOW THESE LAST THREE PAGES HAVE DESTROYED THE ILLUSION—
 AND CLOSED THE BOOK!



Conference Committee Elected

Chayne Speaks at Tech Club Dinner

Mr. Charles Chayne, Vice-President of General Motors in charge of Engineering, was the guest speaker at the first Tech Club dinner of the year. The event was held in the school cafeteria, Tuesday of the third week. Mr. Chayne came into the corporation with the Buick Division in 1930, after being a professor of engineering at his alma mater, Massachusetts Institute of Technology. In 1936 he was made Assistant Chief Engineer of Buick and later became Chief Engineer. Early in 1951 he was elected to his present position of Vice-President in charge of Engineering for the entire corporation.

Over 90 members of the Tech Club heard Mr. Chayne explain the functions of the new GM Technical Center and answer a flurry of questions. Topics of discussion ranged from the impracticality of producing a rear-engine passenger car to the future trends in engine design and performance. Much concern was expressed over increasing horsepower ratings in newer cars, and the probable limits to be reached.

Immediately after the talk, Acting Chairman Dean Waters called for an election of officers for Section AC. Burck Grosse was voted to the office of chairman and Roy Partridge took over as keeper of the money. Burck is a senior and co-ops with Chevrolet Manufacturing of Flint. Roy, who is also a senior, is sponsored by the New Departure division of Connecticut.

The Tech Club is a group of upperclass students selected by their co-operating plants or dealerships to represent them in the club. The chief function of the club is the monthly dinner, at which an executive of General Motors is guest speaker.

GMI ENROLLMENT TOTALS 954 MEN

The opening of the school year presented a total registration of 954 students in Section AC. This figure includes the enrollment of 243 new students. The registration in Section BD is expected to total an approximately equal number of men. A breakdown of the total enrollment figures revealed 599 Engineering, 61 Business Administration, and 294 Dealer students.

Many men from foreign lands have come to study in the school. There are presently 38 overseas students enrolled in the Co-operative Engineering, Business Administration, and Dealer programs, of whom 24 are new students. GMI now has men who hail from Australia, Mexico, France, Netherlands, South Africa, Cuba, Honduras, Switzerland, and Germany.

Mr. Cowing, President of GMI, spoke to the freshmen, Monday of the first week. The new men were informed of the principles on which they were chosen, the things which would be sought from and expected of them at school, and what they could look forward to as students of GMI.

LAUX, FOSTER and BRUNER ASSUME OFFICE AS FRATERNITIES SWEEP BALLOTING

The GMTE Conference Committee will be composed of Joe Foster, Dick Laux, and Dick Bruner for the 1951-52 school year. According to Bob Garney, who acted as chairman of the Election Committee, 239 votes were cast for the seven men supported for office. The three men elected will assume their duties as of Jan. 2, 1952.

All three men are from campus fraternities, Foster being a member of Phi Kappa Epsilon, Laux a member of Gamma Mu Tau, and Bruner

a member of Alpha Gamma Upsilon. All are Seniors and have been active in GMTE activities throughout their college careers.

GMI Songsters Led by Clarence Eddy

Song again fills the halls of GMI as the Glee Club begins its musical endeavors of the year. A group of 30 enthusiasts turned out for the first meeting of the month, and wasted no time raising their voices in melody.

The Glee Club is honored to have as its director, Mr. Clarence Eddy, one of the foremost vocal group leaders in the Flint area. He is widely known for his work with the Eddy Male Chorus of Flint and devotes much of his time to the advancement of local choral groups.

Ted Sherwood is student manager of the club. Anyone interested in singing with this group is encouraged to attend the meetings, held Wednesdays at 6:30 p.m.

The Conference Committee, though seldom acclaimed and little heard of at GMI, nevertheless serves a very useful purpose at the Institute. Its main task is to act as a contact between the GMTE and the school administration on questions of policy. It may be likened to a supreme court in assisting the GMTE Executive Committee on final decisions. One of the main functions of the Conference Committee are H. M. Dent, the allocation of funds for the Executive Council master budget for the various activities of GMTE. The Faculty members of the Conference Committee are H. M. Dent, H. T. Kinley, and C. A. Tobias.

Publications Names Reflector Editors

Helmut Heuser, Chairman of the Publications Council in Section A, has announced the appointment of Virg Comsa as Editor-in-Chief of the 1952 **Reflector**, the GMI yearbook. Virg is in Section B and co-ops with Process Development section in Detroit. He served as Assistant Editor of the **Reflector** last year, along with holding various positions with the **Technician**.

Walt Collins and Al Metzger were named as alternate Assistant Editors of the publication. Walt, a Section C man, is sponsored by Delco Products of Rochester, N.Y., while Al is in Section D and co-ops with Electro-Motive in Chicago. Both men were active in publications during the past year, holding staff positions on the **Technician**.

GMTE Executive Council, Section AC, 1951-2



Standing are Jim Grierson, Athletics; Helmut Heuser, Publications; and Earl Sodeberg, Social Council. Seated are Jim Predmore, Treasurer; Len Radionoff, Secretary; and Bob Garney, Presiding Officer.

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R. E. Tuttle.....Faculty Advisor
Helmut Heuser.....Publications Chairman
S T A F F

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and Stewart Jaquay

AS TECH GOES

By LINCOLN MILLER

Have any of you found out what propels those pyramids of drawing boards, books, and mutterings that meander aimlessly through the halls? At first I thought they were ancient Ford cars—I've heard these cars are always accompanied by bad words. But after removing two Burghardts and an Epic of American Industry, it appeared to be a lumber mill that specialized in 2H and 4H logs. Then it made a weird noise, "Whereza pencil sharpener?" I discovered the mystery! They're freshmen!

Take note, oh Freshies, of the plight of your brother under the books. Don't break a pencil! You'll be three days behind before you can get it sharpened.

Just to set the faculty straight, freshmen mean more cars. And, since these ambitious little creatures always arrive at school first, the upper-classmen are forced to park their cars halfway to Pittsburgh. Since their schedule does not allow for the extra walking time, these scorned souls arrive at their eight and one o'clock classes somewhat after the designated hour. We really didn't oversleep!

I've overheard some rather derogatory remarks concerning the ratio of the boys to the girls at the latest Tech dances. Be of good cheer—conditions will soon change. The Tech students will get discouraged and the girls will become hopeful. In another two weeks we'll be back to our old 2 to 1 ratio in favor of Tech. Then some of us less fortunates may stand a chance.

Presenting Earl Sodeberg

By BLAIR CAPLINGER

One bright morning in April of 1930, the town of Fort Madison, Iowa, was blessed with an increase in population of one. For that morning Earl Wilson Sodeberg saw the light of day for the first time. Earl, better known as "Bud," stayed in Madison until



1938 when he and his family moved to LaGrange, Ill., where he is now a permanent resident. After finishing grade school in LaGrange, Bud enrolled at Lyons Township High school where he pursued a course which was to prepare him for college. He was graduated in June of 1948. His thirst for higher learning led him to Lyons Junior College. However, after one year, he again developed the desire to better qualify himself for his place in the world. This desire

caused him to investigate the offerings of "Tech." Finding all satisfactory, he filed application for admittance and was accepted for the fall semester of 1949. Due to the credits he acquired at Lyons Junior College, he is now classed as a Junior II at the Institute.

On entering the Institute, Bud became very interested in the functions of the GMTE Social Council. He was rewarded for his first year's work by receiving a bronze merit award, an enviable feat for any freshman. Further interest in campus social life led him to Alpha Gamma Upsilon fraternity. He became a member there at the end of his first year at "Tech."

More hard work on the Social Council netted him a silver key for his second year; while at the same time he was holding various appointive offices at Alpha Gam. However, the pinnacle of his aspirations in the extra-curricular field was reached this past year when he was elected to the position of Social Council Chairman. His one remaining desire is to join the "select few" and become a Robot.

Earl's scholastic endeavors have led him into the Welding Technology sequence (IE-5), from which he is to graduate in February of 1953.

Bud's co-operative unit, Electromotive Division, LaGrange, Ill., is firmly behind him in all of his scholastic and extra-curricular activities. Thus it is known that they are happy to claim him as one of their co-operative students.

by the editor

Early in the section, the GMTE sponsored a Freshman smoker for the joint purpose of acquainting the new students with their upper-classmen and presenting the various council awards to the outstanding workers of the past school year. As the freshmen looked about, they saw their first example of GMI school spirit in full bloom. In the half-filled auditorium was a mere semblance of a student body—most of those in attendance were freshmen.

It is indeed a pity that in a school such as this, where the competition is so keen between the various fraternities and the Independents, there is practically no unified school spirit.

How many Sophomores, Juniors, and Seniors even know that GMI has an alma mater song, assuming that 99 percent of them could not sing it if asked? School activities are beginning to degenerate until they become but a means to an end—the superiority of one faction over the other.

We're not here to prove that ABC House is better than XYZ House, or than the Independents. We're here to learn to work as a team, and the sooner we learn, the sooner we will make this a better COLLEGE life. Who was it who once said, "A house divided against itself cannot stand?"

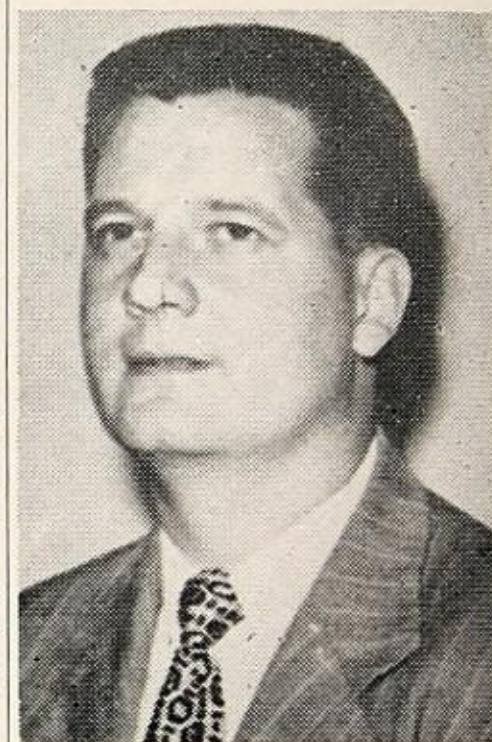
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KNOW YOUR INSTRUCTORS

By LINCOLN MILLER

How many times have you been at a loss for words to call the umpire at a baseball game? GMI has a man to help you. Victor Zink is his name and he's in charge of the speech section of the English department. As an instructor in Speech and Conference Discussion, he helps students and businessmen to put their ideas into words that other men can understand and use.

Although originally from Kentucky, Mr. Zink went to high school



at Albany, Ind., and later obtained an AB degree in speech at Depauw university. He then studied at Wayne University in Detroit, graduating from that school with a Master's degree in Speech. His teaching career was interrupted during the last war when he served as a pilot in the air force.

Five years ago, Vic came to the GMI English Department. He added much to the department but he also subtracted from it—he married the department secretary. He lives with his wife, Doris, and their three children on Sherwood avenue.

When he has a moment from his regular courses and his instruction in conference speaking, Vic indulges in dramatics and writing. He is working on two books of contemporary fiction which he hopes to have published soon. If they are as interesting as the author, he should have best sellers.

Vic considers his job extremely interesting because of the variety of courses and the continuous change of students. He likes the way the students give an instructor the respect he deserves.

GMIA PRESENTS AWARDS AND PLANS YEAR'S ACTIVITIES

The GMIA Independent Organization wound up its 1950-51 school year with two banquets at the Masonic Temple. Both of these gala occasions climaxed a year of bustling activity for the organization.

Several smokers and variety shows went over with a bang. A lot of student talent combined with the talent of the Hurley nurses for several evenings of entertainment. Plant tours through Buick and Chevrolet attracted a large number of men, predominantly upper-classmen. The tour through the GM Proving Grounds at Milford provided conversation topics around GMI for many weeks.

Keys were awarded to the men who were responsible for guiding the organization to its 400-member standing. Those awarded keys included Sam Cole, Fred Niehoff, Bob Brackett, John Hayden, Ray Inglesbe, Andy Mooridian, Sam Kreeling, Guy Dudewicz, and Del Tickel.

The Independent program for the '51-'52 school year shows promise of really being a hit with the men of GMI again this year. A smoker with free cider, donuts, and movies started the snowball rolling. Many activities are on the docket, including last year's favorites—plant tours, variety shows, and hopes for new and better attractions.

The following men will guide the organization during the next year: Arn Andres, President; Bob Brackett, Vice-President; John Hayden, Senior Representative and Treasurer; Don Schostek, Junior Representative and Athletic Chairman; Dick Magnuson, Dealer Representative and Secretary; Gil Walter, Activities; Jim Wheeler, Athletic Chairman; and Burck Grosse, Publicity.

All men who are not officially associated with a fraternity are eligible for membership in the Independents, the organization that has as its aim the mutual enjoyment of social, athletic, and other extra-curricular activities. Watch the bulletin board for previews of coming attractions.

Schussbunnies Meet and Polish Skis

In the first meeting of the new year, thirty members of the Ski Club were shown a film on skiing. The film was followed by a short meeting on the business of the coming year.

Then to get the men back into shape again the skis were broken out and the men went down in unison to wax them, in anticipation of the coming snow.

Newmanites Sponsor Harvest Moon Dance

The Newman Clubs of GMI and Junior College staged the annual "Harvest Ball" at Fr. Murphy's Hall, Wednesday, Oct. 10. Music was on records. The dance was well attended and it is a good indication that future activities of the Newman Club will be successful.

A stag Communion Breakfast was held the first Sunday of section at St. Michael's church. This breakfast was well received by the membership and promises to be a monthly affair.

A general meeting was held Monday of the second week and committees were chosen to organize the activities of the year.

On the serious side, Fr. Zipple, the Newman Club Chaplain, discussed "Marriage and Secularism" before a joint assembly of the GMI Newman Club, J. C. Newman Club, and the St. John Vianney Sodality.

The activities of the month were concluded with a Communion Breakfast at St. John Vianney Church, Oct. 20.

It is again requested that all Catholic members of the student body attend the general meeting of every month or contact the officers in section so that they may be informed of the activities for the month.

Speech Club Offers New Activities

Designed to meet the needs and desires of GMI students interested in extra-curricular discussion and debate, the Speech Club of GMI is now organizing and orienting itself for activities in the coming year. The present membership of 12 men, with more expected, is headed by Bill Atherton, acting president.

The Speech Club, founded last year, expects to carry on activities similar to those of last year. They included a debate staged in the GMI auditorium; trips to the Canterbury Club, Flushing PTA, and the Presbyterian Church for participation in discussions; and a discussion with a visiting Flint Junior College student group.

GMTE AWARDS FOR 50-51 MADE AT FRESHMAN SMOKER

Presentation of the 1950-51 GMTE awards to Section AC men was made at the freshman smoker held Tuesday night of the first week. Winners of the coveted Executive Council keys were Bob Garney, Louis Terhune, and Jim Predmore.

The Athletic Council gold keys went to Jim Grierson and John Roberts; silver keys to Dick Bohlen, Ed Apple, and Lee Roy Gore; officials' keys to Larry Staub, Ed Abel, Jim McCarthy, Jim Eakes, and

Ron Clingman; while medallions went to Bob Forward, Jim Wheeler, John Spring, Dick Stoothoff, John Eblacker, and Lee Roy Gore. Awards for individual and team competition for the year were also presented.

In the Publications Council, gold keys were given to Emil Bair and Helmut Heuser; silver keys to Bob Brackett and Don Schostek, and bronze awards to Walt Collins, Blair Caplinger, and Bruck Grosse.

Awards earned in the Social Council were gold keys by Dick Bruner and Tom Victory; silver keys by Blair Caplinger, Jim Wooley, Earl Sodeberg, and Kent Benbow; and bronze medallions by Don Wendel, Ken Wilson, Chuck Gorman, and Guy Dudewicz.

In Memoriam

Clyde W. Outland, Chief Accountant for General Motors Institute for the past 23 years, died of a heart attack, Oct. 15. Mr. Outland died while singing in a quartet at the Michigan Music Teachers Association meeting at the Durant Hotel.

A graduate of the University of Wisconsin, Mr. Outland taught junior high school in Green Bay, Wis. During World War I he served in the 121st Field Artillery and was an instructor in that group for a year. He worked with the GB & W railroad and the R. G. Dun Tobacco Company before starting with Buick in 1926. Then in 1928, he was brought to GMI and made Chief Accountant.

Mr. Outland derived his greatest enjoyment from his many activities with choral groups. He was a member of the Eddy Male Chorus of Flint, was a past governor of the National Male Chorus Association, was a board member of the National Music Association, belonged to the Knights of Pythias and the National Association of Certified Accountants.

He is survived by his wife, Edna, two sons, Robert and Jerry, and a daughter, Ruth.

Rifle Club Organizes

Although no formal meeting was held this month, the GMI Rifle Club is nevertheless planning a large number of activities for those interested in target shooting. Foremost on the agenda is a membership drive, directed at enlisting new students. Mr. Halvarson, Faculty Advisor of the group, has planned for contests to be held with other gun clubs in the Flint area.



Here is a familiar sight to all those who take their repasts in the GMI cafeteria. Ah yes, one has to stand in line for the bare essentials these days.

PKE—The school year began with a busy schedule for Phi Kap. Highlight of the month was a smoker for the incoming freshmen. Al Reddock and Bill Richilla baffled the audience with strange tricks. The guests were amused with a Bud Abbott and Lou Costello movie, and the football highlight games of last year. Refreshments of cider, sandwiches, and doughnuts were served. Singing topped the entertainment to bring an enjoyable evening to a close.

The social program for the month was climaxed with a successful house party.

WITH

Gilgal—Among the new houseguests at Gilgal are Wayne Cerveney and Russ McClellan of Chicago, Bill Thompson of Atlanta, Anthony Zinicola and Conrad Strozik of Syracuse, Dave Callander of Miami, and Don Leckrone of LaPorte, Ind.

In addition, pledgeship was extended to Harold Friend of Dayton. Tom Loney and Casper DeFiore completed their pledgeship and underwent formal initiation.

New officers for the coming year are Louis Papale, presiding officer; James Eakes, treasurer; Charles Barber, secretary; and James Grierson, house manager.

Two study rooms were redecorated and more closet space added. Desks and furniture were replaced or refinished to match the new surroundings. There is also a new ceiling in the front hall and stairway.

The main social event of the month was a house party held Sunday of the third week. Laughable antics performed by the Gilgal merry-makers served as entertainment for the evening.

PTA—Phi Tau swung into action to start its twenty-third year at GMI. New officers assumed their duties and the gears were shifted into low to get off to a roaring start.

The new officers in Section A-C are Bill Brennen, Vice-President; Rodger Moore, Senior Treasurer; Parker Bates, Treasurer; Dave Dershaw, Secretary; and James Landrus, House Manager.

Chairmen were appointed and Bob Leppelmeir, Social Chairman, promoted a hayride on the third week end. A large turnout insured a good time for everyone in attendance.

This year is starting out as one of the best, and great expectations are in the minds of the men of Neome drive.

AGU—Alpha Gamma Upsilon was host to new Freshmen at a smoker the first Monday of this section. The evening included movies, singing, a skit by the pledges, and refreshments.

On Oct. 14, the fraternity staged a banquet at the Old Mill inn in commemoration of Founder's day. Herbert R. Carter, one of the four founders of Alpha Gamma Upsilon, was present at the celebration. Many members were present from other chapters of the national fraternity. After the banquet, a business meeting was held, at which awards were presented for scholastic achievement. Harry McCallum, a member of the chapter at GMI, received the Scholar Pendant, of which four are presented each year to the four top men of the 13 chapters of the fraternity. Lloyd De Mause and Ronald Terry received awards for their scholastic accomplishments.

The fraternity held a Halloween party, including decorations, for the Freshmen. Girls were invited for the dateless men. Pat Murphy was chairman of the party. His committee chairmen were Don Campbell, publicity; Louis Heeb, entertainment; Giles Ross, refreshments; and Bill Weak, reception.

THE

AD—Sixteen new house guests have filled Alpha Delta to capacity. They are Dave Assard, John Hudak, Max Jabs, Chuck Momson, Chet Swierczynski, Don Coons, Bill Goldbach, Dick Hinkle, Bob Brownell, Bill Trampus, Bob Holt-hennick, Ed Oldis, Chuck Raushert, Bob Jahn, Pete Momcilovich, and Frank Villani.

The house entertained a unit of Nu Pi Mu sorority at a house party recently. Between AD's 16 house guests and their 15 pledges, there was a large collection of new faces. Jim Woolley soon had everyone running all over Flint in a treasure hunt. Chuck Luthe's team was declared winner and awarded all-day suckers for the accomplishment.

The new men, although hard at work on homework most of the time, have found time to meet feminine interests in Flint, and were well represented at the steak roast held Saturday of the third week at Meyers lake. Even though they managed to get most of the steaks, they left enough to keep the members and their guests from starving.

Through the efforts of Works Manager Ferrill Jeffries and Pledge Manager Chuck Luthe, the house duties have been done to perfection.

WE—Things were pretty lively around the White Elephant mansion during Section AC-1. New grass was planted at the front of the house and a curb was added at the side of the house.

The halls no longer seemed empty as they did in BC section after the loss of the Seniors. In fact, they were never empty, inasmuch as there were seven new houseguests: Bob Brennan, Paul Jaquish, Tom Soblesky, John Zehnder, and Ray Sundak, all from Saginaw; Ron Treavor from Petoskey, Mich., and George Galanis from Syracuse, N. Y.

A party the third week end was attended by members, pledges, and houseguests. Of course, a few of them got wet during the apple dunking and few of the ladies had their toes scuffed while dancing, but when the party was over, everyone left with the feeling that they had had an enjoyable evening.

GMT—House improvements have been many, including the refinishing of the recreation room with knotty pine and the installing of booths, tables, and a snack bar. Three of the study rooms were made to look like new with addition of paint, rugs, and asphalt tile flooring.

Great fervor has been displayed by all concerned in completing these tasks as characterized by this classic remark made by a member at 4:30 a.m. on a frosty Friday, "By dude, we'll put this piping in if it takes all night."

This month presented three new members to the house of Gamma. They are Paul Johnson of Bay City and John Eblacker and Guy Steele of Rochester.

A hayride was held the second week end followed by a party at the house in the partially-completed recreation room. A good time was had by all except one of the house guests' dates, who had hay fever. Maybe a sleigh ride would have been more plausible.

GREEKS

PSP—The new semester found Phi Sig filled to capacity. The roster shows eight new houseguests with New York and Ohio well represented. The new men include Don Kelly, Fred Eysvogel, Anthony Giardina, Parker Lorton, Richard Green, Sam Grice, Clarence Mayer, and Edward Fax-langer.

The big social event of the month was a get-acquainted party at the Fenton Lake Yacht club Saturday night of the second week. It proved to be a huge success.

DRAFT BAIT? (Read Closely)

By BLAIR CAPLINGER

Have you taken the College Qualification Test? You may be eligible to take the test on one of the two remaining dates and not be aware of the fact. If you are wondering whether or not it is to any avail to take the test, you should know that many Selective Service boards are beginning to recognize the test as reason for postponement of induction. If you wish to continue your learning here at the Institute, and have not taken the test, you are urged to register for it as soon as possible.

There are still two dates remaining on which the test will be given. These dates were established because of the large volume of college enrollees in the fall of 1951. The dates are Thursday, Dec. 13, 1951, and Thursday, April 24, 1952. As in the past, the test will be given at examination centers throughout the United States and in Alaska, Canel Zone, Hawaii, and Puerto Rico. A list of these centers can be obtained from your local board or viewed in Room 147 here at the Institute.

To be eligible to take the test, an applicant must be a Selective Service registrant who intends to request occupational deferment as a student. He must be satisfactorily pursuing a full-time college course, undergraduate or graduate, leading to a degree. And last, he must not previously have taken the test.

To obtain further information on what the test consists of and what is required in applying for the test, all that is necessary is to go to your local board and ask for a copy of "Bulletin of Information" on the Selective Service College Qualification Test for December, 1951, and April, 1952.

This is not a matter to be taken lightly because any steps toward taking the test could possibly mean another year of college or a complete college education.

SAE Holds Election

Officers for the year were elected at the first meeting of the GMI Student Branch of the SAE. George E. Tozer of Pontiac Motor Division was elected chairman while Carl Nigh of Allison Division was elected Secretary-Treasurer.

Plans for the year include movie-speaker meetings and plant field trips. Students interested in becoming members may contact either of the officers or Mr. Eric Halvarson, Faculty Advisor.

PHI KAP MEETS PHI TAU IN FINALS

SHORTS in SPORTS

by "We Should Tell You?"

Dick Topp is rumored to be contemplating moving to Arizona since the Spartans defeated Ohio State. Other loyal sons were very remorseful on that fateful Saturday, and their enthusiasm was not heightened by OSU's tie with Wisconsin. However, the roof fell in when the Buckeyes lost to Indiana. Now the boys have both the "Hoosiers" and "Michigananders" to contend with.

"Wink" Van Winkle has organized a touch football team among the ex-professionals at GMI. Their first will be against Phi Tau's "Phonies." Bring out the stretchers, mother, they're gonna roll them bones tonight.

Lou Terhune, "hunter," has a new theory on how to bag pheasant. He and John "Double-Barrel" Hoss were joyously trampling through some underbrush when Lou spotted a bird ambling along before him. Hoss took careful aim, but Lou restrained him. Then in a mighty burst of speed, he took off after the pheasant. Two rips and three scratches later, Lou triumphantly marched back to dumbfounded John—pheasant in hand. This would be a great tribute to a truly great hunter were it not for the fact that the poor bird had a busted wing, and was in no condition to elude Lou.

Nick Montes, volleyball expert on the local scene, was cornered after his wards from Re Kappa Tire lost four straight games. Said "Nimble Nick," with varied tones of remorse, "My boys were handicapped by the net—it was three inches too high at the bottom in both of the sets. But just wait until the chess tournament comes up—we're planning to take the crown, if we don't get rooked again."

Last Saturday a group of sturdy foreign boys organized a soccer game. Juniors tangled with the upperclassmen, and the competitive spirit waxed hot. About half way through the match, the Junior goalie got off a soaring kick. Now the object of the game, supposedly, is to use one's head, to hit the ball with, that is. Picture to yourself 14 lads, waiting with eager pates for the ball to descend from its dizzy heights. Closer comes the spheroid, and closer. Heads are ready. Then, all 14 in unison advance one pace to the rear and the ball bounces untouched in their midst. Successfully accomplishing their ruse, the booters continue on their merry ways. Ah yes, discretion is the better part of valor.

Henkel Tops Field of Four in Handball

The tremendous turnout for handball this section astounded every one. It seems that the game is a lost art here at GMI. Total entries into competition were four. The stalwart individuals were John Crawford from Gamma Mu Tau, Ed Grabovac from Phi Tau Alpha, Ed Abel from Phi Kappa Epsilon, and Mike Henkel of Alpha Delta. This enabled the above-mentioned to enter the semi-finals by merely affixing their names to the sign-up sheet.

When the play finally began, Crawford was defeated by Grabovac while Abel bowed to Henkel. Mike then went on to capture the crown by dumping "Creepy" Ed. Only twice was Henkel forced to work up a sweat.

Topp vs. Grabovac in Badminton Finals

The GMI badminton tournament went into the semi-finals with three remaining contenders for the title. Of 18 entrants into the competition, only Tuck Whitehead of the Independents, Ed Grabovac of Phi Tau, and Dick Topp of Phi Kappa remain.

Whitehead is assured of a berth in the finals by virtue of a bye. Grabovac and Topp must do battle to determine who meets Whitehead for the crown.

In attaining his position, Tuck defeated Carl Rehm, Pratt, and Dean Waters in decisive victories. Grabovac first tangled with Blair Caplinger and downed him in two straight. He then took on Al Reddock and also emerged victorious. Topp wasted no time in trouncing Al Tyree two straight games, and although Bob Swick put up some valiant competition, he also succumbed to the "Topper."

Alpha Gam Bows to Phi Kap in Final of Losers' Bracket

Phi Tau Alpha, undefeated in four tilts, will meet Phi Kappa Epsilon to determine the volleyball championship of GMI. Phi Kappa won the right to play the Phi Taus by virtue of their win over Alpha Gam in the final of the losers' bracket. Behind only once in the two games required to complete the set, Phi Kap, led by Al Reddock and Len Radionoff, showed teamwork of high caliber, and loom as a big obstacle in the path of Phi Tau's championship drive.

Alpha Gam was helpless in the first game of the set, failing to score a single point. They rallied in the second game, largely through the efforts of John Spring, to tie the score at 14 all, where it remained for a full five minutes while the teams exchanged serves. The low hard serves of Al Reddock proved to be the deciding factor as Phi Kap finally won 16-14.

Phi Tau's first victory was over the Gilgal houseguests. Then, after dumping White Elephant, they tangled with a strong Overseas sextet led by Pierre Verstraeten. After a bitter struggle, PTA won out. Next came Alpha Gam who had previously beaten Phi Kap, Gamma Mu, and Gilgal, but who proved not quite strong enough to overcome the heads-up play of Phi Tau.

White Elephant, after losing to Phi Tau, encountered and defeated the Men of Neome and Gilgal before losing to Phi Kap in a match which was protested and later replayed. Phi Kap downed Phi Sig

before losing to AGU, whereupon they started their four-game streak which included victories over Gamma Mu and Overseas as well as White Elephant and Alpha Gam.

Thus the stage was set for the championship tilt between the unbeaten Phi Tau aggregation, led by Emil Bair, Bob Forward, and Joe Prosser, and Phi Kap, whose spirited play had won them five out of six matches.

Sixteen teams were entered into the field, to set a new record for participation in volleyball at GMI. Eight of the teams were from fraternities while the other eight came from the ranks of the Independents. Although the sport is noted as one where individual players rarely stand out as stars, the tournament play uncovered much latent talent, especially among the freshmen, whose teams more than once walloped the seasoned veterans of the courts.



Pierre Verstraeten Returns Phi Kap Offering in an Early Tournament Game—Phi Kap Went on To Win the Match

FACULTY CHANGES ANNOUNCED

In a flurry of changes and additions to the Faculty and Administration of GMI, several new personalities have appeared on the local scene. Of primary importance is the installation of Mr. Bechtold as the registrar, replacing Mr. W. T. MaWhinney, who recently retired. Mr. Bechtold received his Bachelor of Education from Illinois State Normal University, his Master's from Columbia University. He did postgraduate work at U of M. He became acquainted with GMI while he was principal at Longfellow school in Flint. During the war he served as an administration officer and joined the GMI faculty in November, 1947. Mr. Bechtold was formerly with the Management Department.

The English and Psychology department finds itself with five new men. Thomas Calcerano, Jr., received his Bachelor's and Master's degrees in Speech from Syracuse University. He also taught at Syracuse after graduation. Marvin Swift spent three years at GMI. After the war, he received his Bachelor's and Master's degrees in English from the U of M. Robert Carter also propounds speech here after getting his BA and MA degrees at the U of M. Eldon Kelly, who acquired degrees from Iowa State Teachers College and State University of Iowa, will teach psychology. Simon Herman received his Master's degree in Psychology from Wayne University before coming to GMI.

The Drawing and Design Department boasts of two additions. Kenneth Lehman attended the U of M and Michigan State Normal Teachers College to get his BS degree, while William Schneider, who hails from Chicago, has BS and ME degrees from the University of Illinois. Frank Krall has recently transferred from the Product Service Department to the Drawing Design Department.

In the Industrial Engineering Department, Parker Green, former head of Industrial Engineering at Bradley University, is teaching Juniors and Seniors. His latest position was at Texas Tech. He has received BS, MA, and PhD degrees. Edward Polk, whose home is in Cleveland, Ohio, graduated from GMI in 1948 and teaches Methods and Time Study.

Steve Cenko has returned to GMI as a member of the Product Service Department after receiving his BS degree here in 1948.

Norman E. Looney, now with the Business and Economics Department, is from Springfield, Mo., and received his Business Administration degree from Southwest Missouri State College in 1949.

Edward C. Long, who received a Master's degree in Education

from Northwestern University and a Master's degree in Mathematics from Michigan State, now teaches mathematics at GMI.

John Keehner is again teaching physics and related subjects after a year's leave of absence during which he earned a Master's degree from Notre Dame University.

Max Kelly, formerly with the Speech department, has been transferred to the Distribution Training Staff. William Ross left the Economics and Business Department at GMI to accept a position at Delco Appliance.

Attendance Flares at Social Council Hops

The first social event of the month, held Friday of the first week by the GMTE Social Council, was the much heralded "Frosh Hop." With "Freshman Activities" as the appropriate theme, the affair served to familiarize the Freshmen with the various school functions. Posters at the entrance and throughout the gym, depicting typical Freshmen participating in school and outside activities, helped emphasize the theme.

During the intermission, a "Freshman Serenade" was offered by GMI's version of the Three Suns. They called themselves the Four Falling Stars, and were made up of Chuck Barber, Roy Gore, George Mekker, and Joe Manfredo. Brahm Ward's orchestra provided the downbeat for the large crowd which turned out despite competition from a football game and several local dances.

Of exceptional popularity was the "Spook Serenade," held two weeks later. A fine job of publicity by the Social Council was evidenced by the large attendance.

An atmosphere of Halloween, with all its romantic mystery was created through posters and decorations. They included witches hovering before a background of a full moon, broomsticks, pumpkins and candles, black cats, and other scenes suggestive of the date. Entertainment befitting the season was rendered during the intermission.

G-M-I Funny

John Palmer, who can be found hiding behind a pinocle hand most any time, has a car with a unique front-end alignment. Since "Dirty John" tinkered with it, every time he pushes in the cigarette lighter, the right front wheel turns ninety degrees. Keep trying, John; Rube Goldberg won't last forever.

Bob "Angles" Garney is the newly-established authority on subversive elements and actions in the underworld. Says Bob, "Since I've been taking Business Law, the monetary returns from various under handed dealings have increased greatly. Any one of you guys who wants the real inside dope, just see me."

Carl "Middle of the Road" Beaudoin has a universal theory which applies to all questions asked. When requested to state the advantages of one or the other possibility, he inevitably retorts, "It seems to me that there must be some happy medium." At this the teacher goes into a fit of unbounded ecstasies.

NAMES in the NEWS

First Lieutenant Walter R. Geyer, GMI Business Administration graduate of 1948, has recently been reassigned as an operations and training staff officer with Headquarters Fifth Air Force in Korea.

He flew 55 combat missions with the Third Bombardment Wing as radar navigation officer, for which he has been awarded the Air Medal with two Oak Leaf Clusters.

Lieutenant Geyer's wife and son, Dennis, are living in Bay City. His parents, Mr. and Mrs. Walter G. Geyer, reside in Saginaw.

Because he was able to identify the song "Sweet Violets," Jim Erickson won himself a movie camera and projector. He was in the home of Mr. and Mrs. Peter Betz when the emcee from the Stop the Music show called the residence, Sunday, Oct. 7, and sought someone to identify the tune. Jim was unable, however, to give the title of the mystery melody.

Jim is a Dealer student. His home is in Ironwood, Mich. He co-ops with Pontiac Motor Sales there. He is in Section C and is in his second year at GMI. He lives with Mrs. Betz while in Flint.



THE



Technician

Volume XII

General Motors Institute, Flint, Michigan, Friday, November 23, 1951

Number 2

GMI ENROLLMENT TOTALS OVER 1850

There was no ringing of any community school bell but upon the opening of Section BD-1 this year, 908 men converged upon the Institute, to make a total enrollment of 1862 men. To most of these men it was an old story. However, for 359 new students it was the first time ever to go through the registration process or pay their tuition. Next time they, too, will be veterans and will enjoy the looks of amazement of other new students.

The 908 Section BD men are composed of 569 engineering students, 82 business administration, and 257 dealer students.

Many faraway places are represented by 12 overseas students whose countries form a chain around the earth. They include Australia, France, Germany, England, South America, and Mexico.

DOW CHEMICAL TOURED BY AMA

The General Motors Institute chapter of the American Management Association held its first activity of the new school year by taking a tour of the Dow Chemical plant in Midland. Approximately 60 members of the organization took the trip, Thursday of the third week.

As a result of the recent membership drive, the GMI chapter of the AMA now numbers one hundred and forty-three active members, which makes this group the largest single chapter in the country and the largest professional organization in the school.

The men who direct the AMA's activities through the current school year are Arn Andres, President; Don Wendel and George Parsons, Vice-presidents; and Bob Bolda, Activities Chairman.

Among the activities planned for the coming year are a number of plant tours, one of which will be through the Lansing Oldsmobile plant, and also several dinners featuring guest speakers from all phases of management.

John F. Gordon Speaks at Tech Club

Mr. John F. Gordon, Vice-President and Group Executive of Fisher Body Ternstedt and BOP Division, was the guest speaker at the Tech Club's monthly dinner held in the school cafeteria Nov. 13.

Mr. Gordon, a native of Greeley, Colo., was graduated from the U.S. Naval Academy in 1922 and received a Master's degree in Science from the University of Michigan in 1923.



Upon completion of his academic training, Mr. Gordon then started on a successful career with General Motors Corporation as a laboratory technician at the Cadillac Motor Division and progressed in the division to positions of Motor Design Engineer, Foreman of Experimental Laboratory, Chief Engineer, General Manager of Cadillac in 1946, and was appointed to the position he now holds in January, 1951.

Mr. Gordon based his talk on the fundamental requirements of success in the engineering field. He not only considered the basic educational requirements, but discussed at length the important personal requirements that go into the making of a successful individual. His frequent references to incidents from his own experience illustrated how im-

(Continued on Page Two)

FRESHMAN ASSEMBLY SCENE OF 50-51 GMTE AWARDS

The Social, Publications, and Athletic councils gave their respective keys to the men compiling the most points through various activities in these three councils at the annual awards assembly for Section BD held in the GMI auditorium.

Don Sinsabaugh, President of the GMTE, presided over the assembly and introduced Jack Baker, this year's Athletic Chairman; Neil Harris, Social Chairman; and Bob Bolda, Publications Chairman, who gave out their respective awards.

The Athletic Council gold keys went to Ed Bevan and Jack Baker; silver keys to Tom Ross, Ralph Parker, Bob Meshew, and George Boyatzies; and outstanding athletic medallions to Ed Bevan, Ted Plummer, Ralph Parker, Tom Drew, and Don Heiler. Officials' keys were given to Don Baker, Tom Ross, Tom Yurkovich, and Jim Conway.

Council Chairmen Appoint 51-52 Aides

Appointments have been made this month of assistants in the three GMTE Councils. On the Publications Council, Bob Bolda, chairman, has appointed Virg Comsa as editor of *The Reflector* and Dave Lytle as *The Technician's* boss. These men will head the difficult work of publishing your school paper each month and giving you a yearbook you can look back on in future years. Al Metzger and Walt Collins were appointed assistant *Reflector* editors to assist Virg Comsa with his duties.

To organize and carry out the various athletic tours through-out the next year, Jack Baker, chairman of the Athletic Council, has appointed Ralph Parker and Tom Ross as his able managers. George Boyatzies will handle the job of secretary.

In the line of social activities, Howard Carter and Paul McLearn have been selected as the Social Council's managers by Neil Harris, chairman. These men will be ably assisted by Tom Kordes, council secretary, as they plan and carry out dances, the annual picnic, and various other activities.

These are the men who will assist in organizing and carrying out the activities of your GMTE in Section BD for the next year. Let's give them all the support they need to make this another successful year.

In the Publications Council, a gold key was given to Arn Andres; silver keys to Bob Walker, Virg Comsa, Al Metzger, Bob Bolda, Archie Campbell, and Dave Lytle; bronze keys to Charlie Dabercoc, Bob Wright, Roger Mosser, and Keith Kelley.

Awards earned in the Social Council were gold keys by Tom Kordes and Art Hanje; silver keys by Neil Harris, Howard Carter, and Don Baker; and bronze keys by Stan King and Gil Kelley.

Conference Group Balloting Completed

As a result of the recent Conference Committee elections, this year's group will be composed of Dave Schroder, Lloyd DeMause, and Al Miller.

The voting was conducted Nov. 15 and 16. A total of 219 votes was cast in the election.

Although this Conference Committee is little heard of here at GMI, it serves a very important purpose, as it acts as a contact between the student organization, the GMTE, and the administration of the Institute. Acting as a supreme court, it helps the Executive Council of the GMTE in making final decisions.

Along with the three newly-elected committee members are the faculty members, C. A. Tobias, H. T. Kinley, and H. M. Dent.

The Technician

Friday, November 23, 1951

Volume XII

Number 2

The Official Newspaper of
GENERAL MOTORS INSTITUTEPublished Monthly by
The GMTE Publications CouncilR. E. Tuttle.....Faculty Advisor
Bob Bolda.....Publications Chairman

S T A F F

Dave Lytle.....Editor
Bob Walker.....Asst. Editor
Roger Mosser.....News Editor
Jerry Haley.....Sports Editor
Al Metzger.....Feature Editor
Dave Trojan.....Fraternity Editor
Stan King.....Distribution
Archie Campbell and
Jack Dodson.....Photography

STAFF ASSISTANTS

John Bann, Doug Ahern, Joe Finley, Irv.
Stenner, Bob Seybold, Jim Tunney, Alan
Dickson, Jean Johnson, Verne Kreger,
Art Koster, Rod Appold

TECH CLUB

(Continued From Page One)

portant some of the seemingly trivial requirements actually become.

In the question-and-answer period, Mr. Gordon answered questions ranging from Dealership relations to engineering and business problems, revealing a broad knowledge of all these subjects.

After the question-and-answer session, the Tech club held a short business meeting. Officers for the 1951-52 school year were elected. Ray Johns was elected chairman from Section B and Al Gull was elected secretary-treasurer. Plans were also discussed for the forthcoming Christmas dinner meeting, to be an all-you-can-eat chicken dinner at Frankenmuth.

* * *

The Tech Club is an organization consisting of selected student representatives from the various plants and dealerships of General Motors. The club was founded by President Emeritus Albert Sobey in 1939 for the purpose of providing an opportunity for the members to come in contact with some of the broader aspects of industrial and community life through having speakers of standing address them with an opportunity following for general question and answer period. The first speaker was Mr. Paul Garrett, Vice-President in charge of Public Relations. Among others who have been guest speakers at the Tech Club dinners during the past years are such men as Charles Chayne, William F. Hufstader, Charles E. Wilson, R. K. Evans, Charles L. McCuen, and George Mann, Jr.

Presenting Neil Harris

By JOHN BANN

Neil Harris came to GM Tech in 1948, sponsored by Fisher Body, Cleveland, and enrolling in the co-operative engineering program.



He comes from North East, Pa., where the men are undoubtedly grown large, as Neil stands 6 feet 5 inches tall and packs 190 pounds on his frame.

As a freshman, Neil pledged Phi Tau Alpha Fraternity, and did a considerable amount of work on the Social Council at GMI.

In appreciation of his splendid efforts, he was made a manager on

the Social Council and elected to the office of secretary of Phi Tau Alpha. During his sophomore year, Neil was also a member of the Inter-fraternity Council.

In the midst of his junior year, Neil received a call to the Robots, which is one of the highest honors that may be conferred on a student at GMI. His junior year was a busy one, for he was appointed to the Tech Club by his plant, elected to the position of secretary of the Social Council, and was in charge of the rushing program for Phi Tau Alpha. It was during this year, also, that Neil was nominated to the All-Star volleyball team on the basis of his excellent performances on the hardwood.

In this, his senior year, Neil's work on the Social Council in the previous years was climaxed with his election to the chairmanship of the Social Council. Along with these many honors, he is a member of the Executive Council at Tech.

Neil's work here at GMI, and the innumerable honors he has gained for himself during his time here, should be a valuable asset to him after graduation.

A major in Die Engineering. Neil has emblazoned a splendid name for himself in his years at Tech.

by the editor....

A few days ago, several members of THE TECHNICIAN staff were thumbing through some old copies of THE FLINTECHO, the original GM Tech monthly, published back in the 1928-34 period. We were particularly impressed with the ingenuity, enthusiasm for the school, and the downright authentic school spirit that these GMI students possessed—a far cry from the slipshod, indifferent, and put-on attitude that can be seen around school today. Back in 1932, there was enough school spirit present for the students to independently manage a newspaper containing technical articles by top GM officials, and genuine ORIGINAL humor.

But why be concerned with what happened 20 years ago? Simply because here was a school that GMI was and should be today—and it certainly isn't, judging from the participation at the Awards Assembly the first week of section. It used to be that at least the fraternities supported these functions, if no one else did; however, things must be at a new low when one fraternity doesn't even have a representative present to receive the athletic award that it won during the preceding year.

Perhaps the fault does not lie entirely with the students... the quality of the entertainment is not always exactly what will produce a satisfied audience. At the last assembly, the movie was run for over 15 minutes before the sound track was heard... perhaps that had something to do with people leaving before the end of the picture.

An assembly committee is now in existence consisting of three faculty members and a student representative from each section. This committee will plan the year's assemblies and it is hoped that future programs will show a marked improvement over past performances. With the co-operation of students, real progress can undoubtedly be made.

KNOW YOUR INSTRUCTORS

By AL METZGER

Way back in 1921 (when you and I weren't even thought of) a little parcel was delivered to the Keehner family of Youngstown, Ohio. John, they called him. Today, John Keehner commands respect as one of the outstanding Physics instructors at GMI.

Let's look back now and see just what brought this about.

Upon graduation from high school, John entered St. Joseph college at St. Joseph, Ind. There he received a Bachelor's Degree in Physics and Math. His schooling then moved to North Carolina State University, where he received a certificate in Diesel Engineering.

Then, as to all good citizens, "it" happened! The navy claimed John's talents for the next three and a half years. During his tour of duty, he attended Notre Dame where he earned his ensign's stripe. He also got his first taste of GMI, courtesy of the navy diesel program. He then saw action through-



out the Pacific in such places as the Philippines, Borneo, Guadalcanal, etc. He also served in the original occupation of Korea.

In 1944, he married his college sweetheart from Raleigh, N. C., Miss Margaret Fowler. Their marriage has been blessed with two children: Cheryl, born in 1946, and Rosemary, born in 1949.

When discharged in '45, John did graduate work in Physics at Indiana University. He then came to Flint where he taught in the McKinley Jr. High School for one semester. In the summer of 1947 he came to GMI, and has been here since. In 1950 he received a one-year leave of absence to continue his studies in Physics. This year's work at the University of Notre Dame brought John his Master's Degree.

NO FRATERNITY LIFE? A GMIA MEMBER LOOKS AT INDEPENDENT LIFE

By ARN ANDRES

One of the most widely-discussed topics on and off our national college campuses today is the fraternity. Some colleges swear by them—others swear at them. But no mention is ever made about the "Independent Associations" at these colleges. Are they so democratic as to be above criticism? Obviously, both types of organizations have distinct advantages or disadvantages.

Primarily, this article is intended to point out factors which GMI freshmen (and upper-classmen) should take into consideration before getting involved in either one of these social organizations.

An Independent has complete freedom of his time. He eats, sleeps, studies, and plays when he feels like it. He is under no obligation—direct or implied—to participate in any function he does not care to enter.

Because he has this social freedom, anything he accomplishes, or any honor he receives is usually gained from his own efforts—and is not the result of any system he belongs to.

Sometimes the argument that there is no close fellowship between Independents is presented. Nothing could be further from the truth. Almost invariably, an independent will board with four or five of his friends. Usually every evening around 9 o'clock when most Independents take a break from their studies, you can find them laughing and joking in restaurants around school.

If the Independent wants to participate in the athletic program at school, he either organizes his own team among his friends, or works through the Independent Association to be placed on a team. If he wants to have a lot of fun and laughs, he gets in on the monthly Variety Shows, plant tours, or picnics.

Incidentally, if anyone brings up the question of finances, just remember that most Independents buy a meal ticket for around \$32 a month, and housing (his own room) usually runs between \$16 and \$28 a month. The total for his room and board runs about \$60 a month.

DANCE CLASSES HELD BY SOCIAL COUNCIL

Two dancing classes are now being held each Monday evening from 7 to 8 and from 8 to 9 o'clock in the student lounge. The instructor, Miss Olive Moquin of the Bon Ton Dance Studio, plans to teach the fox trot, waltz, rhumba, samba, and some jitterbug, if time permits. The fellows have been dancing by themselves, since there are no girls taking the lessons, at least at present. The series consists of 10 lessons, available at a cost of \$1 each, \$10 for the series.

Newman Club Elects Officers

The Newman Club has started its year with the election of Nicholas Smiciklas, President; Leon Glosinski, Vice-President; Richard Socin, Secretary; and George Svihla, Treasurer.

The monthly meeting of Section BD was held Wednesday night, Nov. 7, for the purpose of planning the activities for the month, and to welcome new freshmen. Movies of the Notre Dame-Purdue football game were shown.

A Communion Breakfast was held at St. John's following the 8 o'clock Mass on Sunday, Nov. 18. The breakfast was planned jointly by the GMI Newman Club and the Flint JC Newman Club. Later on that afternoon, both Newman Clubs participated in a Holy Year Pilgrimage, visiting the various Catholic Churches in Flint. After the pilgrimage, everyone adjourned to St. John's hall where a potluck supper was served. Music for dancing was supplied afterwards on records by Ray Colmbs, well-known disc jockey of Flint.

The Newman Club of GMI is a club of Catholic Culture and Catholic Fellowship, and is organized in order to deepen the spiritual, and enrich the temporal lives of its members through a balanced program of religious, intellectual, and social activities.

If you are a Catholic, and not a member of the GMI Newman Club, come on down to the next club activity and become a Newmanite!

GMIA ELECTS OFFICERS

The General Motors Independent Association completed election of officers this section. Men elected were Vice-President Bob Walker, Secretary Dave Ostrem, and Treasurer Merle Wertz. Arn Andres was elected to the presidency of GMIA during Section BC-6.

Activities this month included a variety show and an extensive membership drive.

Faculty and Staff Increased by 21

Faculty changes have added 21 new men to the Teaching and Administrative staffs at GMI. Chief among the changes was the replacement of the retiring registrar, Mr. W. T. MaWhinney, with Mr. R. H. Bechtold, formerly of the Management Department.

Thomas Calcerano, Jr., Marvin Swift, Robert Carter, Eldon Kelley, and Simon Herman have been added to the staff of the English and Psychology Department.

The Drawing and Design Department has as new instructors Kenneth Lehman and William Schneider, while Frank Crall and William Lichty have been transferred there from the Product Service Department.

Parker Green and Edward Polk have been assigned to the Industrial Engineering Department while Steve Cenko and Herman Swanson have accepted positions in the Product Service Department, Edward Long in the Mathematics Department, and John Proeschel, Jr., in the Organization and Management Department.

Donald Heidenberger is a new Machine Shop instructor. Norman Looney is new in the Business and Economics Department while John Keehner has returned to the Science Department after a leave of absence. Former English Instructor Max Kelly and former Product Service Instructor Anthony Coscia are now on the Distribution Training Staff.

Oh, George, let's not park here.

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GMTE STORE

Zelan Jackets.....	\$5
Oyster White or Putty	
Cardigan Jackets.....	\$2.75
White	
White Sweatshirts.....	\$1.80
White T Shirt.....	80c
Gold T Shirt.....	\$1
Girls' Sweetheart T Shirt.....	\$1
Men's Terrycloth T Shirt.....	\$1
Men's Polo Shirt.....	\$2.25

Students may purchase the above articles by presenting their GMTE card at the bookstore and then taking the receipt to the GMTE CRIB where the article may be picked up.

GENERAL MUTTERS

Greetings, people. Having embarked on another semester here at our wonderful Institute in the lively city of Flint, with its wonderful, invigorating weather, I venture to say you are feeling fine. If you aren't, then my advice to you is not to read any further.

By the way, were you around school on registration day for the incoming freshmen? Ye Gads, that was something!

One of these days, I'm going to discover just what connections the "Dealers" have, that they are allowed to register before the rest of the frosh. Ah, well. Until that time, though, I suppose we engineering and bus. ad. students will have to struggle along as best we can.

I noticed that the fence on the students' parking lot has recently been painted, at the request of the dealers, of course. At the same time, through the grapevine, and from reliable sources, a rumor was heard to the effect that "climbing roses" are going to be grown on the fences of the parking lot so that the "Dealers" will not have to feel so ashamed to park their nice, new cars in our humble lot.

*My Boss won't give me a lathe to run,
He keeps me on the floor;
He makes me clean a greasy machine,
Or guard his cuspidor.*

Where do I work next month?

When do I get my raise?

Why can't I have an office job?

Do I stay here the rest of my days?

For two whole months I've dashed around

*Running errands and chasing stock:
How I want a job where I can show
That I've finished Mackin's block.*

According to *The Technician* of April, 1937, published weakly by Messrs. G. R. Cowing and staff, George Giel was making a kennel out of the ladies' restroom every Thursday night. Either that or there was a leak in the plumbing. . . . In the same issue, an apparently erroneous item reported that Mr. Mackin was leaving the Institute to do repair work in a local jewelry store.

Breathes there a man with soul so dead,

Who never to himself has said,
"To h--- with school, I'll stay in bed."

Well, folks, this is all the longer you have to put up with this corn, if you managed to stick it out this far. Have your good times (ha).

Phi Tau Alpha

For November, PTA chose to have its house party on the general theme of Thanksgiving, even to the point of giving a live turkey to the couple most deserving. The basis for naming the most deserving couple, however, was never really established. At any rate, it appeared that the turkey was the most deserving thing of the evening, judging from the attempts to keep the bird away from the carpets. The party was presented under the supervision of Paul McLearn, the fraternity social chairman. The co-operation of the entire membership and house guests was combined to present one of the most unusual parties Phi Tau has seen since the days of "Harvey" and the live rabbit.

The PTA "policy committee" met Wednesday evening of the third week at 11:05 p.m. over hot coffee in the dining room. The "Think" sign was appropriately displayed, and the problem of the evening was presented. The subject concerned the outcome of the Michigan State-Notre Dame game. Charlie Daberkoe made an analysis of the situation, using as his principal reference the SAE Journal of 1922. After making sundry charts, graphs, and special calculations, a positive decision was reached . . . the error was only 38 points—another successful accomplishment of the "policy committee."

technician

Alpha Delta

AD got off to a wonderful start this year with 14 new house guests helping to fill the house to capacity. They are Jack Fels, Jim Levins, William Burton, Robert Mau, Frank Feher, Jerry Muddux, William Tauck, William Wiemer, David Wright, William Phillips, Charles Fellingner, John Vicik, John Conway, and Gordon Wilson.

Nu Pi Mu Sorority, with the assistance of our new Social Chairman, Leon Glosinski, entertained the men of AD with a party, Nov. 3. The party, by the way, was a great success. A smoker was held the third Monday, followed by a house party Nov. 17.

Still impressive is the newly-redecorated living room, which was completed just before termination last year. Further building and repairs, both inside and outside the house, will be continued this year with Works Manager Bill Hinkle spurring the men on. President B. J. Smith and Vice-Presidents Archie Campbell and George Mahlmeister have proved themselves capable leaders in the first two months of this school year.

technician

White Elephant

When the elephants returned to begin the new school year, they were delighted to find the Bulging Bungalow filled to capacity with house guests. After taking a careful inventory it was finally determined that the total number of these guests were 15,000 (Slide Rule Accuracy). One of the elephants from Saginaw was extra ambitious during zero section in recruiting duties, and six house guests rolled in from Saginaw, including Rodney Worth, John Lobsiger, John Archambeau, Buryl Burgess, Glen McDaniels, and Dick Hutter. Other guests included Floyd Bush, Neil Hagen, and Norm Bartley from Warren, Ohio; Jack Snodgrass, Bill Reynolds, and Eldeen Purtee from Dayton; Keith Bridge, Chicago; Bill Eckstrom, Sioux City; and Dick Moxley, Detroit.

Social activities for the month included a smoker for freshmen and a gala house party at Frankenmuth on the third Saturday.

FRATERNITY LIFE?

A PLEDGE LOOKS AT FRATERNITY LIFE

By DAVE TROJAN

What's a fraternity for? Does fraternity life compete with study? How do they operate and how can I get a first-hand view of what fraternity life is like?

Just a few more days and if my Q.P.'s are high enough, I will complete my pledgship. I am a little behind, but I think I can make my two-month average of 30 Q.P.'s which is required for membership in our fraternity.

Somehow the home-like atmosphere, the swell bunch of fellows, the social and competitive program, and the group spirit that prevails, is just what I was looking for. Besides, there is always someone around to give me a hand on that tough calc or physics problem.

I don't think I'll ever regret entering the fraternity as a house guest. Even if I didn't like it, I would have known what fraternity life was like. I would have seen both sides of the picture.

Study hours are from 7 to 11. Of course my study isn't perfectly quiet every night. It couldn't be with forty fellas in the house. But then I found that if I really wanted to study there was always a quiet place somewhere, and that the men were pretty decent about being quiet most of the time.

The big social event for the month was the house party, held the third week. Dancing, group singing, a short program, and snacks afterwards, all added up to a top-notch time. This party was a date affair, of course.

As far as athletics go, we try to have representation in every sport, with the best men we have participating.

At the house I have my own desk, set of drawers, and some closet space. We all sleep in the dormitory, a well-ventilated room in one part of the house.

The members select their own officers to control the house business. I might also say that each fraternity sends two representatives to what is called the Inter-Fraternity Council. This council acts as a mediator between the school and fraternities and it lays down certain rules to be followed by the fraternities, such as Q.P.'s required for pledging, rushing policies, etc.

Well I hope that what I have said will answer someones question on fraternities—these are the things I wondered about when I started school.

Gamma Mu Tau

Believing in giving credit where credit is due, the fraternity has bestowed the title of "Official Big Game Hunter" on one of its members. In the dark of the dormitory during the second week, he stalked, tracked down, and fearlessly did away with a ferocious bat. His only weapons were a shoe and determination. He has promised to bring home two on his next safari.

Returning students of Section BD were greeted with a welcome surprise at Gamma Mu. During September and October, the members of the other sections had nearly completed decorating the recreation room. The walls are covered with pine paneling and matched with a gray-tile floor trimmed in red and yellow. This combination gives a very pleasing effect and, without a doubt, this room will prove to be one of the most popular in the house when it is completed. Other plans for house improvements are a retaining wall on the north edge of the grounds and a new kitchen layout. Both of these improvements have already been started and should be completed shortly.

technician

Gilgal

Gilgal elected Art See president, Don Wujciak treasurer, and Kurt Pfeiffer secretary for the coming year. Alan Hathaway is the new house manager.

technician

Phi Sigma Phi

Phi Sig fraternity was found bulging at the seams from the admittance of new house guests. With 11 house guests and 18 members, the house is supporting its maximum number of occupants. In order to facilitate the needs of all these young men, every available space has been utilized for desks, drawer space, and sleeping quarters. Even the arrangement of the dining room had to be changed to accommodate all the students.

The house guests at Phi Sig are Dug Ahern, Harry Cameron, Bob Cleland, Roy DeWitte, Joe Finlay, Tom Harper, Gil Harder, Clarence Petersen, Bert Martens, Dave Robertson, and Dick Steinbaugh.

John Selizen returned this section to resume his studies at GMI. John was president of the fraternity last year but Uncle Sam occupied his spare moments in the service of the USMC. We are all glad to welcome John back to Phi Sig.

technician

Phi Kappa Epsilon

All was not work at PKE, where enjoyable activities included a third-week house party and the annual house dinner Thanksgiving day in Frankenmuth.

technician

Alpha Gamma Upsilon

Since its inception in 1932, Delta Chapter of AGU has striven to maintain its high principles and quality of men. As a crowning glory this year, the men of the chapter have finally paid the mortgage on their house.

With this obstacle out of the way, eyes are beginning to turn to new improvements on the house. Two new basement study rooms have been added to the already comfortable quarters, and a new kitchen sink is the first of the future modernization plans to be put into action.

As is the usual custom, a house party was held the third week end of section. A large crowd turned out and all had an enjoyable time carrying out the theme of the evening, "Wharf Rat."

'Howdy Frosh' Theme of Mixer Dance

"Howdy Frosh!" Yes, that was the name of the first GMTE dance of the year held in the gym Nov. 2. The music of Brahm Ward which floated through the colorful decorations caught the attention of many. A variety of colored lights played on a suspended glitterball and presented a starlit atmosphere. It took a great deal of work decorating the gym with posters, ribbons, lights, and the two huge caricatures. Stan King and those who assisted in the decoration for this dance (Neil Harris, chairman of the Social Council; Paul Mc-Lear and Howard Carter, Managers; Tom Kordes, Secretary of the Council; and Joe Kelley at the door) deserve a lot of credit. But it still wouldn't have been a success if there were not the 350 men and 250 girls in attendance.

The second dance, Friday, Nov. 16, was based on a football theme. The atmosphere this time was one of footballs, colleges, goalposts, and touchdowns. Those coming onto the floor found themselves walking through a pair of goalposts set at each end of the gym. Other decorations included posters and banners from various colleges, as well as footballs suspended in midair.

Invitations were sent out to all the local sororities and girls' clubs, which resulted in a greatly increased attendance.

CAMERA CLUB

The first meeting of the Camera Club for Section B-D of the 1951-52 school year was held Nov. 7. A new membership record was set at this time when 15 men joined the club.

The officers of this year's club were elected last year. The president, vice-president, and secretary are, respectively, G. Svihla, H. Izor, and W. Steinbruner. Mr. Irvin and Mr. Manery are the faculty advisors for the 1951-52 year.

The Camera Club has many plans for the coming year. A formal meeting of the club will be held the first Wednesday of each month. A studio session is planned once a month and will be replaced by a field trip when the weather permits. Classes are also being planned to teach developing and printing to the inexperienced members of the club.

All students interested in photography are invited to join the Camera Club and use the school darkroom.

HOLLYWOOD FAILS—or "Take Care of My Little Girl"

By JOE FINLEY

When Hollywood brought out the antifraternity-sorority movie, "Take Care of My Little Girl," to arouse the public against Greek letter organizations, it is safe to say it laid an egg big enough to give an ostrich labor.

However, the Interfraternity Research and Advisory Council also stubbed its toe when the chairman labeled the movie "Communistically inspired propaganda" which would "give comfort to the enemies of our country."

On the basis of a recent series of interviews in Minneapolis, it was found that the consensus of public opinion was: attitudes toward the fraternity-sorority element weren't changed a bit, and the "communist inspired" charge was ridiculous.

In the entertainment depart-

ment, the movie seems to have fallen short, too. Of the critics interviewed, less than half said they would recommend it to their friends and the majority said the show was "all right," but "nothing exceptional."

Thus it can be seen, the movie, "Take Care of My Little Girl," was given too much credit by both Greeks and anti-Greeks as to its persuasive powers.

Another survey conducted over a number of years has established this fact: the consensus of opinion (both male and female) is that the fraternity is much more fair-minded than the sorority due to a lack of honor found among women that does not exist among men. This conclusion is revealing, since G.M.I. is non-coeducational.



"ID hell—!"

GMI VOCALISTS ARE ORGANIZED

This month saw the beginning of a new season for the GMI Glee Club. A large group of enthusiastic singers have consistently gathered to raise their voices in song every Wednesday at 6:30.

The Glee Club is honored to have as its director, Mr. Clarence Eddy, one of the foremost vocal group leaders in the Flint area. He is widely known for his work with the Eddy Male Chorus of Flint and devotes much of his time to the advancement of local choral groups.

Anyone interested in singing with this group is encouraged to attend the meetings.

Rumblings of the Past

Tech Defeats Flint JC in Dual Track Meet . . . "The General Motors speedsters showed clean heels to the Junior College Sprinters on Tuesday, May 4 (1929), walking off with 11 of the 14 first places. . . ."

In 1929, the GM Tech football schedule included games with Detroit Tech, the MSC Freshmen, and Alma College. . . .

The Frosh and the Sophs tied in boxing during the annual field day back in 1931. . . . At the same time, Detroit Tech Toilers defeated General Motors Tech, 28-0, in a lopsided game of football. . . . In April, 1929, F. L. Mackin returned to school after a long illness. . . . According to the Flintecho item, the question was "did Mackin leave to be married, or was he on a buyer's trip?"

the MUNK & Wren & H

Women are putting up such a false front that men can't tell what they're up against.

Father—"I see by the paper that cosmetics attract germs."

Flappy Flo—"Is that a nice way to talk about my boy friends?"

Let's shed a tear for Ima Treat. Disgraced!

Who in her freshman year was sweet and chaste . . . and caught.

Photographer—"Do you want a large or a small picture?"

Ben Moran—"A small one."

Photographer—"Then close your mouth."

He drank with lovely Mable, The pace was fast and furious; He crept beneath the table— He wasn't drunk, just curious.

The convertible skidded around the corner, snapped off a telephone pole, ricocheted along three cars, upset eight pedestrians, ran into a stone wall and then stopped. A glamorous coed stepped rapturously from the wreckage. "Boy," she said, "that's what I call a kiss."

Moe—How was your date last night?

Joe—No good. She was a stuffed shirt.

The skin you love to touch is usually covered.

Prof—Why do they have such small lights on the Statue of Liberty?

Stude—Because the less light, the more liberty.

Teacher—"Mary, can you tell me where good little girls go?"

Mary—"Yes, ma'am; they go to Heaven."

Teacher—"And where do bad little girls go?"

Mary—"Down to the drugstore to see the Tech students."

(Ed. Note—This item, from the April, 1929 Flintecho, illustrates that the sands of time have formed a solid foundation for the GMI reputation).

The bus driver charged the lady full fare for her son. He had on long pants. At the next corner a small boy only paid half fare. He had on short pants. Then a college girl got on and didn't pay anything. She had a transfer.

WHITE ELEPHANT LEADS IN VOLLEYBALL TOURNAMENT

SHORTS in SPORTS

By JERRY HALEY

TRAINED MAN WINS DEPT. . . The scene: the gymnasium of our dear old GMI; the occasion: a warmly-contested volleyball game between those arch rivals, the Phi Tau house guests and the PTA house team. The twenty or so odd (and I mean odd) spectators were being driven into the furthest stages of mass hysteria, not by the performances of the participants, but rather by the completely outlandish antics of the arbitrator (referee), Charlie Daberkoe. It seems that young Charlie frustrated players and on-lookers alike by pointing in both directions when a decision was needed, and later added more to the confusion by announcing "Game Point" no less than four times, all four at the wrong time! (Further investigation revealed that Chuck had never heard of volleyball, much less seen a volleyball game).

UNSUNG HEROES DEPT. . . It is with deep regret that we announce the hero of this next story must remain anonymous, mainly because we don't know his name. However, we will forge ahead with the tale. The Phi Kap house guest team is engaged in a bloody battle with some team or other, the serve changing hands many times. Finally the PKEs gained it and our unknown hero retired to the backcourt to try his luck. With utter abandon he lets go the ball and over the net it flies. High over the heads of the Phi Kap players, the net, and the other team it soars and finally comes to rest in the basketball net at the far end of the gym. Our young hero was last seen hurling himself into the drinking fountain to end his struggle via a watery grave.

IF WE ONLY COULD HAVE SEEN . . . Joe Heuser, AD, jump all the way up to the lower strands of the volleyball net. . . Tom Yurkovich and Bob Zalokar duel on the handball courts for over four hours, the lead changing hands no less than 87 times. . . Archie Campbell playing nine holes out at Mott in eight inches of snow. . . Bob Meshew, AGU, play a whole game instead of shuttling back and forth between the bench and the court every two or three points.

PHI TAU TO CHALLENGE AFTER WINNING LOSERS' BRACKET

The volleyball tournament in Section BD has thus far been one of the most action-packed and thrilling tournaments in the past few years. The tournament has been a big success, which can be seen by the fact that 19 teams have entered the competition. Most of the games played were hard-fought throughout and few games were won by decisive margins, indicating that the teams were well balanced and experienced squads.

FLASH—Phi Tau beat the Jets and Gamma Mu Thursday night. The Tau men overpowered the Gamma Mu team by the scores of 15-3 and 15-5. On Monday night they defeated Phi Kap, one of the strongest teams in the race. The Blue and White team is now scheduled to play White Elephant.

White Elephant has thus far been undefeated and is favored to take the plaque, although the final games will by no means be a run-away. White Elephant earned its way into the quarter-finals by beating Alpha Delt, two games out of three. This series was one of the best exhibitions of good volleyball played thus far in the tournament. The green and white jumped off to an early lead in the first game and continued to outplay their opponents for the rest of the match, winning 15 to 8. The next game was a different story with the spirited Alpha Delt winning 15 to 7. The final game was full of action and was a close



Al Metzger Returns a Well-Placed Spike

match throughout. However, the good setups and fine spiking on the part of Don Sinsabaugh and his teammates was the deciding factor and White Elephant barely squeezed by Alpha Delt, 15 to 13.

Phi Sig, a top contender for the plaque, also won a close series, enabling them to enter the quarter finals. Previously, the spirited Phi Sig team nipped Phi Kap House Guests, 15 to 5, 12 to 15, and 16 to 14. After this victory, the Phi Sig men were matched against the "Hotshots," an independent team. This series was another thriller. The first game ended with the "Hotshots" victorious, 15 to 6. But again, as in previous contests, the "never-say-die" Phi Sigs bounced back with a 15-11 victory over the independents. After this demoralizing defeat, the "Hotshots" fell apart and the red and white team continued on to victory, 15-10.

A well-organized and well-coached Phi Tau team beat Alpha Gam in the first game, 15-11. Both teams played spectacular ball, both defensively and offensively. However, in the second game Phi Tau smothered Alpha Gam by a decisive score, 15-3. At one time, the Tau men led 12-0, showing that they intend to battle for the plaque. Phi Tau has lost one series.

Immediately following the tournament, an all-star team will be chosen by the Athletic Council. Two players who have been outstanding in tournament play are Neil Harris of Phi Tau and Don Sinsabaugh of White Elephant.

Handball Competition Termed Terrific

The field is small, but the competition terrific! That just about sums up the Section BD handball tournament to date. First-round matches pitted Kramer against Hosea and Yurkovich opposite Zalokar. Winchel and Weyciak drew first-round byes. Kramer decided Hosea and Yurkovich displayed terrific form in disposing of Zalokar. Semifinal match play found Winchel opposing Kramer and Wyjack matching shots with Yurkovich. Yurkovich again came through easily, at times displaying the form that made him "Ohio High School Champion."

GMTE PURCHASES SPORTS EQUIPMENT

The Athletic Council of GMTE has taken another stride forward in its attempt to improve the athletic and recreational facilities available for the men here at GMI.

The recent purchase of several hundred dollars worth of equipment for the Athletic Department was a big step in that direction. New equipment acquired includes six new basketballs, two new footballs, several badminton racquets, three dozen new T-shirts, and several pair of gym shoes. Twenty ball gloves were completely rebuilt. Tentative plans call for the addition of several sets of golf clubs to those now on hand. New softball equipment is also on order.

Athletic Council Needs Referees

The Athletic Council has recently been decrying the lack of qualified referees and officials. Upon investigation, the reason for this lack is readily apparent.

The man who is qualified to officiate in one of the sports soon finds himself with many games to preside over. This entails renting the necessary uniforms and equipment which, in turn, entails the payment of the crib fees for this equipment. These fees soon become more than the pocket can bear and the Athletic Council loses another referee.

Now that the reason has become known, action is being taken to remedy the situation. The GMTE Executive Council has passed a measure to reduce this source of financial drain on the officials of GMTE-sponsored sports events.

THE



Technician

Volume XII

General Motors Institute, Flint, Michigan, Wednesday, December 19, 1951

Number 3

STUDENT LOAN FUND ESTABLISHED AT GMI

During the years of General Motors Institute operation there have been indications that well-qualified students may have been forced to discontinue their education and training due to financial difficulties arising out of unfortunate emergency situations or dependency obligations. This may also have been true of prospective applicants who, due to financial conditions beyond their control, decided they would not be able to enroll.

Recognizing this situation, General Motors has established the General Motors Institute Co-operative Student Loan Fund by action of the Operations Policy Committee. This Fund is administered by the Executive Committee of the Board of Regents and is one of the many indications of General Motors interest in assisting in the development of young men seeking careers in industry.

The Fund provides for financial assistance to qualified persons who are either candidates for appointment or students already enrolled in the Co-operative Engineering or Co-operative Business Administration programs. Loans are available on either a temporary basis or for long-term needs covering the entire four-year program. The provisions for repayment are very liberal.

Information regarding candidates or students needing assistance may be brought to the attention of the Registrar by members of the Institute faculty, the co-operative plants, or by the student or candidate himself. A committee of three administrative officers of the Institute review all loan applications and make certain that each case receives immediate attention and full consideration.

Thus the Fund provides insurance that any approved applicant or student enrolled in the Co-operative Engineering or Co-operative Business Administration programs shall have the opportunity to seek assistance to permit him to continue his educational objective to completion if financial need arises.

BUICK DREAM CAR TO BE SHOWN AT ASSEMBLY

Buick's "dream" convertible, the XP-300, will be shown at a special student assembly, Thursday, Dec. 20. The car is a super streamlined sportcar powered by a 300 horsepower super-charged V-8 engine designed to drive it 150 miles an hour, and is equipped with dual four-wheel brakes. Charles A. Chayne, Vice-President of General Motors in charge of the engineering staff and the designer of the XP-300, will present the featured innovations at the assembly.

The car, a custom model built for experimental purposes only, is painted a Venus White and has chrome louvres extending down the sides of its long, flowing fenders. It is labeled the XP-300 because it is an experimental project and has a 300 horsepower engine.

The XP-300 resulted from a co-operative experimental program inaugurated several years ago by Chayne and Harley J. Earl, General Motors Vice-President in charge of the styling section. The project involved building two experimental cars, the XP-300 and Le Sabre. Chayne took the responsibility for the mechanical features of both cars and the styling of the XP-300. Earl undertook the styling of Le Sabre.

The XP-300 is as streamlined as tomorrow's jet plane. Its body panels are of heat-treated aluminum which reduces the total weight of the car to 3,125 pounds. Mounted on a 116-inch wheelbase, it has an over all length of 192.5 inches and stands only 39.1 inches high at the cowl. It is 80 inches wide, with an over all height of 53.4 inches and its ground clearance is 6.6 inches.

The car is equipped with two aircraft type carburetors. One feeds gasoline into the engine, the other methyl alcohol which is injected in the proper proportions to prevent knocking during fast acceleration.

A novel arrangement permits the Riviera-type back window to be lowered while the top remains in position. The top itself may be folded and removed completely and stowed in a compartment behind the seat.



The XP-300

G. R. Cowing Speaks SAE Previews XP-300

Mr. Guy R. Cowing, President and Director of General Motors Institute, was the principal speaker at the Tech Club dinner Monday evening, Dec. 10. Mr. Cowing confined his remarks primarily to the fundamental requirements of success in an industrial situation, drawing upon his own experiences for illustration.

Cowing presented a rather unique approach to the problem of recognition of the Institute for accreditation, and the qualification of Institute graduates in industry. Of particular interest was the fact that a considerable number of the top 600 executives of the GM Corporation are GMI graduates.

CHRISTMAS VACATION

All co-operative programs at the Institute will close for the Christmas period at 5 p.m. Friday, Dec. 21, and will reopen Wednesday, Jan. 2, at 8 a.m.

Mr. C. A. Chayne, Vice-President in charge of Engineering of GM, displayed and spoke on Buick's new experimental car, the XP 300, at a closed SAE meeting, recently. The XP 300 is a cumulative representation of Mr. Chayne's automotive dreams. Because the car was hand built and includes so many new features, Buick has insured the car for one million dollars.

Only members of the SAE were permitted to attend this meeting. Anyone interested in joining this organization is urged to contact a registered member of the SAE or Mr. Halvarson, the faculty advisor.

This special showing of the XP 300 can be accredited to the efforts of both Mr. Halvarson and George Tozer, Section AD president.

Best Wishes for a Merry Christmas and a Happy New Year

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R. E. Tuttle.....Faculty Advisor
Helmut Heuser.....Publications Chairman

STAFF

Dave Lytle.....Editor
Roger Mosser.....Asst. Editor
Dave Trojan.....News Editor
Jerry Haley.....Sports Editor
Jim Tunney.....Fraternity Editor
Bob Seybold.....Feature Editor
Jean Johnson.....Copy Editor
Gil Kurop.....Distribution
"Flash" Gordon.....Photography

STAFF ASSISTANTS

Joe Finley, Pete Garfield, Al Metzger,
Irv Stenner, Al Dickson, and Emil Bair

Reflector Plans Photo Schedules

The Wheelan Photographic Studio, located in the Smith-Bridgman Building, has been selected by THE 1952 REFLECTOR staff as the official photographer for all senior pictures. Their bid was accepted over all other photographic bids on the basis of quality of workmanship, cost to seniors, and cost to THE REFLECTOR.

In order to obtain the best senior portrait shots possible, it will be necessary for the seniors to go to the studio for their sittings. The equipment used by this firm is of a stationary nature, thereby eliminating the custom of having the pictures taken here at school. The quality of workmanship made available by sittings at the studio will more than compensate for the inconveniences involved.

THE REFLECTOR staff is currently setting up a schedule in co-operation with the Wheelan Studio to eliminate any congestion at the studio. All seniors will be listed in weekly groups, which will be posted on the General Information Bulletin Board at the beginning of each month.

The seniors in any one weekly group are requested to phone the studio (2-0111, ask for photo studio), and make an appointment. Photos may be taken during any free periods, Monday evenings, or Saturdays. This schedule will go into effect Jan. 2.

Presenting Jack W. Baker

By AL METZGER

Whenever anyone mentions sports activities, one of the first personalities who comes to mind is Jack Baker. He is a good example of the typical American sports figure—trustworthy, friendly, clean in mind and body, and a "fair" player at all times.

Jack (or "Bake" as he is more usually called), was born in Rochester, N. Y., March 23, 1932. When he attended high school at Monroe High in Rochester, he earned letters in football, basket-



ball, and track. He was elected captain of the basketball team and vice-president of his Junior class. Upon graduation in 1949 he came to GMI, sponsored by the Rochester Products Division.

In his freshman year he earned a silver athletic key for his work as assistant manager in the Ath-

letic Council. Bake also became a member of Phi Sigma Phi fraternity, and has participated on all the fraternity athletic teams since. In his sophomore year he was secretary of the Athletic Council, an athletic manager, manager of the Garlanders basketball team, and athletic manager of the fraternity. He was twice elected to the all-star volleyball and basketball teams. These activities earned him a gold key for this year's work.

Jack's athletic activities have culminated in his recent election as Athletic Council Chairman for this, his junior year. In this capacity he is responsible for and has charge of purchasing all sports equipment to keep the crib well stocked; arranging monthly sports and assigning managers to carry out these sports; and he also aids in settling all protests and disputes in an equitable and just manner. Along with the chairmanship, he is currently a representative of Phi Sigma Phi on the Interfraternity Council.

Somehow Bake has still found time for a successful social life, for on June 10, 1951, he became engaged to Miss Lila Painting of Rochester. Tentative wedding plans have been made for Aug. 16.

When Bake graduates from the ME-3 sequence in 1953, he plans to do experimental work on carburetors at R.P. If Bake's fifth year work in carburetors is as successful as his career here at Tech, we'll all be driving our cars on quarts instead of gallons of gas. Rochester Products Division must indeed be proud to sponsor such an outstanding student.

EDITORIAL

One of the more enjoyable experiences of the month was the talk given by Mr. Cowing at the Tech Club dinner last week. This was the first opportunity that many students have had to meet the president informally. The Tech Club found Mr. Cowing to be a man with some excellent ideas on the subject of success and failure, and possessed of the ability to put these ideas across to a bunch of hardened students. The occasional injection of subtle humor did much to accomplish his purpose. Certainly respect is due when a man can stand back, look at his job, and laugh at it. That is just what Mr. Cowing did when he said that he couldn't feel right about giving advice on how to succeed when he himself had held the same job for 31 years.

Perhaps some individuals thought that Mr. Cowing dwelt too much on the abstract; but the abstract is one of the best tools for communication when it is used properly, as he did.

We feel that Mr. Cowing made a lot of friends among the students last week. It is hoped that he will continue to be heard at student functions.

MEET . . .

MR. CARL F. BROWN

Mr. Carl Brown of the Economics and Business department attended Pontiac Senior High school.

After graduation from high school, Mr. Brown received a call from Uncle Sam. During his tour of duty, he was a supply non-commissioned officer in the United States army. Also he took part in an army specialized training program in engineering at the University of Maryland.

Upon discharge from the army, Mr. Brown entered the University of Detroit and in 1949 was presented a Bachelor of Science Degree in Economics.

The next year was spent at the University of Michigan, and, in 1950, Mr. Brown added a Master of Arts Degree in Economics to his collection.

He came to GMI as an economics instructor, Sept. 18, 1950.

Last August, Mr. Brown took as his bride the former Miss Marilyn Ann Rixie, in what we



sincerely wish will be a long and happy marriage.

In the comparatively short time that he has been here at GMI, Mr. Carl F. Brown has made his name a name to be proud of, having established himself as a good instructor and a "darned good egg."

NOTICE—The Technician office is always open for contributions—humorous or otherwise. This is YOUR paper. A publication of the students and for the students must be maintained by the students. It has been many months since a spontaneous contribution was received—not even a crummy Bus Ad joke!

Needy Children Entertained by AGU

The halls of 104 Welch reverberated Saturday with the joyous laughter of happy children. The scenic occasion was Alpha Gamma Upsilon's nineteenth annual Christmas party for needy children. Tradition has been, and always will be, to devote the time and money that would ordinarily be spent on each other, to a group of needy children who otherwise would have a sparse Christmas at best.

Gifts had to be purchased and wrapped, the house and tree decorated, and a dinner prepared to get ready for the 26 small guests. Even though the party lasted a few short hours, the returns for the weeks of preparation were readily recognized in the shining eyes and beaming smiles of the children.

Many guests, including Major Sobey, Ollie King, and other GMI faculty members helped all the members of Alpha Gam greet the children Saturday afternoon. A typical holiday meal was quickly consumed by the 26 hungry mouths. After dinner and a few movies, the children eagerly greeted Santa Claus. Each child received clothing and toys galore. After the gifts were handed out, the children displayed their talents by either singing, dancing, or recitation.

Every one hated to see the end of the party and to see the children go, but we are sure they left with more than material things. They left with the true spirit of Christmas.

Gilgal

The week end between months of this school period found us enjoying a house party. Many of the house guests, pledges, and members invited friends and a hearty time was had by all. A Christmas party was held Dec. 15. The dining room was remodeled for the occasion.

Phi Tau Alpha

Bob Forward, Section C, was recently elected president of Phi Tau Alpha. He will replace Eddie Bevan, who was called by Uncle Sam.

For the eleventh time in as many years, the "Men of Neome" received the inter-fraternity plaque for athletics. This plaque was presented at the Inter-Fraternity banquet, Dec. 17.

Alpha Delta

Santa Claus made an early visit to Alpha Delta at a house party Saturday of the third week and presented gifts to everyone. Refreshments were served and everyone celebrated the Yuletide season.

This month, five men were initiated into membership of the Brotherhood of Alpha Delta. These men went through informal initiation the first week of Section AD-2 and were made members Sunday of the second week. They are Jim Pandak, Bob Spears, Walt Miklas, Dennis Diedrick, and Bill Muhlbacker.

Phi Sigma Phi

Vice-President Joe Raby took off for Dayton, Nov. 23, to get his sweetheart, Nancy Behurkea. The couple then eloped and were married in Richmond, Ind.

Something new was added to Phi Sig this section. For the first time in a good many years, some classical records were purchased for the record album. Much to the surprise of everyone, the records were met with eager enthusiasm.

Phi Kappa Epsilon

This month at Phi Kap has been one of much activity. The house is still in the process of being redecorated and the cardroom and hallways have received a new coat of paint.

With this month also comes the traditional Christmas party at which Phi Kap plays host to a group of underprivileged children from the local orphanages.

White Elephant

The Elephants held two parties this month, the first of which was held the second week end. Tom Kubani, social chairman, made the party very enjoyable by providing facilities for dancing, singing, and snacks. A Christmas party was held with everyone receiving a gift from good old "Santy," alias Edward "O-Hoh" Dahringer.

Gamma Mu Tau

Gamma Mu topped off the end of the second week of Section BD with a hayride followed by a house party. Everyone on the hayride managed, somehow or other, to keep warm, even though the weather was far from comfortable. The house party, a very successful affair complete with skits, dancing, and a bit to eat, was held in the new recreation room.

GENERAL MUTTERS In Your Opinion....

What Do You Think of The Technician "Monkey Wrench" Column?

Mr. Guy R. Cowing, GMI President—There is quite a difference between humor and a joke. Humor never had a double meaning connected with it. For instance, you have probably watched Sam Levenson and Milton Berle on television. Which would you rather have as a friend? Probably Sam Levenson. Why? There's your answer.

Don Sinsabaugh, GMTE President—The jokes were concentrated too much on building up a false front. They didn't bother me too much, on the whole, with the exception that all jokes seemed to be built on one theme.

Jerry Fread, President, Inter-Fraternity Council—The older jokes are better than the new ones. It does a person good to laugh a little. We have enough work to do without not having something to laugh at once in a while. The FLINTECHO must have been quite a paper!

Mr. George J. Giel, Bldg. Services—They stink! They are obsolete, out of date, many of them taken from previous editions of the paper! Why aren't some original jokes used? Those jokes are as old as the school, and the school is thirty years old!

Jack Baker, Athletic Council Chm.—I thought the jokes were pretty good. If they were supposed to be too raw, you ought to see some other school papers. True, they could have been newer, but on the whole, I thought they were pretty good.

* * *

We think the motto of The Michigan State College SPARTAN is very appropriate at GMI, Blessed are the censors, for they shall inhibit the earth.

Tobie—Why don't you answer me?
Tom Ross—I did. I shook my head.
Tobie—But you can't expect me to hear it rattle away up here, can you?

* * *

Mother—What did your father say when you told him you smashed the radiator of the new car?

Son—Shall I really tell you?
Mother—Yes, but leave out the swear words.

Son—Well, then, he didn't say anything.

the MUNKS WRENCH

By PETE GARFIELD

Carl Brown and John Kehner of the Economics and Physics departments, respectively, conduct some of their classes directly across the hall from each other. Evidently one tries to outdo the other in a contest to see who can talk louder. The loser, usually Mr. Kehner, slams his door in disgust, while the victor, Mr. Brown, casually strolls to his chair, sits down, rests his pedal extremities on the desk, and calmly exclaims "won again."

One warm morning during this section, a calculus class, held in Room 310, under the instruction of Mr. Davis, was proceeding as usual when a little sparrow alighted on the ledge near an open window and began chirping a melody. The attentive students, suffering from swollen heads, dry mouths, and eyeballs with that "road map" look, tried to ignore their fine-feathered friend and were doing quite well when Mr. Davis remarked nonchalantly, but with fire in his eyes, "I wonder if that is a sine (sign) that calculus is for the birds?"

It can be told now about what that tremendous commotion was in the cafeteria a few weeks ago when some of the local coppers were trailing Bill Brennan. It seems that through a bit of misfortune he acquired a parking ticket, and, not realizing the magnitude of his funds, wrote a check to the Flint Police Department which demonstrated the check's elastic properties.

Recently Mr. Kehner was introduced to Mr. Hamlin at a party and Mr. Hamlin, at the time somewhat "non campus ventus," said "you certainly look terribly familiar. Aren't you in one of my classes?"

The preacher was out on the links and thought a small moral lesson might not be amiss. "I notice," he remarked mildly, "that the lowest scores are not made by the players who swear."

"What the h--- have they got to swear about?" snorted the gloomy golfer as he dug up another yard of fairway.

* * *

"Am I the first boy you've ever kissed?"

"Are you being funny or are you working for Kinsey?"

Phi Sig Leads in Basketball

SHORTS in SPORTS

By JERRY HALEY

CAN YOU IMAGINE . . . 75,000 fans packed into GMI's gymnasium to witness the basketball game between Phi Sig and Alpha Gamma. The scene is mass hysteria, as the lead changes hands time after time. Suddenly, disaster strikes Alpha Gam. Three-Time All-American Johnny Spring is seriously injured. His loss is a serious blow to the Welch boulevard men, but, undaunted, they fight the defending champions right down to the wire, when, in the final 9.45 seconds, George Boyatsies, Olympic star and Phi Sig guard, dunks a drive in to give the Black and Gold a 42-40 victory.

YOU SHOULD HAVE SEEN . . . Bob Zalokar, Phi Tau, in his first "21 shoot" match, drop 68 straight long shots from mid court, only to have his very worthy opponent drop 69 straight, and win the match, 207-204. . . . The basketball ????????? game between the independent "Flyers" and "Sparks," in which Referee Tom Ross called no less than seven 15-yard penalties. . . . The frustrated look on Dave Anderson's face, when, at a recent bowling match at the Twentieth Century, between the Garlanders and Phi Tau, he mistook Emil Bair's head for a bowling ball and threw four perfect strikes before Emil regained his senses.

IT MAY HAVE BEEN DIFFERENT . . . The outcome of the Phi Sig-Alpha Gamma game had not Johnny Spring sprained his ankle. . . . Ditto the Hi Flyers-Phi Tau clash if high-scoring forward, Tom Swint of the Hi Flyers, had not fallen in the bath tub. . . . The final score in the 21 shoot match between Jim Conway and Ron Fornshell, had someone told Mr. Conway that the game was played with a basketball and not a badminton racquet.

ORCHIDS - ONIONS . . . Orchids to Ralph Parker of Gamma Mu for the terrific job he has done in managing the basketball tournament. . . . To Tom Ross, PTA, for his work in running the bowling tournament and the "21 shoot." . . . To all the basketball officials who give their time to officiating the tournament ball games. They have a very tough job, and there have been very few complaints as to the caliber of the officiating.

Foul Play . . .

Due to the childish action of a few rambunctious individuals, the 21 shoot was completely disorganized near the end of the third week. Someone inadvertently inserted fictitious results on the brackets.

An effort is being made to reorganize the remaining participants, and the matches should be completed before the end of the section.



Don Heiler, (PSP) guards Ted Plummer, (AGU)

Garlanders Lead in Bowling

Twentieth Century Bowling alleys is the scene of hostilities this year in GMI'S annual bowling tournament. The entry deadline found a total of 12 teams ready to "roll," and first round matches were held Nov. 29. The field was composed of the eight fraternity teams, and four independent teams, the Garlanders, Kingpins, Lucky Strikes, and Ten Pins.

In the initial round, the independent Garlanders got off to a commanding lead and have held it securely to date. At present, Gamma Mu is perched in the second slot, with Alpha Delt a close third. Dick Steinbaugh of the Garlanders has consistently bettered 700 pins per game, giving him the individual honors.

Alpha Gam, Sparks Remain To Challenge Champs

In the battle of the unbeatens, with the championship of the winners' bracket at stake, Phi Sig came through in fine style and dumped the Sparks, with little trouble, 46-34. Don Heiler, Phi Sig center, checked in with 8 field goals and 4 free throws for a 20-point total. This leaves AGU, the Sparks, and unbeaten Phi Sig as the sole survivors of the two-defeats-and-out tourney. AGU and the Sparks will do battle to determine who meets the powerful PSP quintet for the crown.

Section AD found a grand total of 21 topnotch ball clubs entered in the month's basketball tournament. Thirteen independent ball clubs, along with one quintet from each of the eight fraternities composed the original field. The first week saw a total of eight ball games played, with the Jets, Alpha Gam, Buicklan, Phi Tau, Flyers, Sparks and Hi-Flyers and the defending champion Phi Sig team emerge victorious. Two of the more impressive triumphs of the initial round were Phi Sig's sound thumping of Gilgal and Alpha Gam's 58-19 trouncing of the Clowns, in which Johnny Spring of the Welch Boulevarders garnered 29 points.

The second week found all 21 teams swinging into action, both in the consolation and championship brackets. A grand total of 25 ball games were played, and, after tabulating the final results, the field had been reduced to a total of six ball clubs, four in the consolation bracket and two that had not yet tasted defeat. Top-notch basketball was the theme in almost every ball game. In this round, Phi Sig and the Hi-Flyers tangled in a nip and tuck duel, that found Phi Sig emerging with a 44-38 edge. Alpha Gam put the skids under Phi Tau, 31-25, and the Flyers dropped Buicklan, 47-33. Phi Kap thumped the Hellcats and the Sparks topped the Cagers in other second-round action. In the consolation bracket, festivities were

FLASH!—Phi Sig downed the Sparks 40-37 in a very close game to cop the basketball championship for Section AD-2. Don Heiler, Phi Sig center, showed the way for the Black and Gold as he pushed through basket after basket to be high scorer for the evening. Dave Anderson, also of Phi Sig, very ably assisted Don in submerging the Gamma Mu houseguests. Mike Riffe was the big gun for the Sparks. Earlier, the Sparks defeated Alpha Gam to take the losers' bracket.

in full swing, with White Elephant having the dubious distinction of being the first team eliminated, after dropping a highly-contested 38-36 decision to Alpha Delt. Don Sinsabaugh checked in with a fine performance for the losers, throwing home 8 field goals and 4 fouls for a 20-point total.

The third round of championship play saw Phi Sig and Alpha Gamma matched in one quarterfinal game and two independents, the Flyers and the Sparks, clashing in the other. Undoubtedly, the meeting of Phi Sig and AGU was the ball game of the tournament to date. Featuring nip and tuck ball for a full 32 minutes, it was brought to a dramatic climax in the final seconds when Phi Sig dropped a drive in shot for the precious points of victory. The second quarterfinal game found the Sparks thumping the Flyers decisively, 51-37. Meanwhile, in the consolation bracket, Phi Kap and Alpha Gam forged into the finals.



STUDENT ASSEMBLY VIEWS PREVIEWS OF PROGRESS

"Previews of Progress" was featured in an assembly held in the Institute auditorium, Friday, Jan. 18. This non-commercial, popular science demonstration show was presented by General Motors as an educational service to its students.

Mr. Mobley introduced the show and its speakers, Mr. William Bowman and Mr. William Wells. These gentlemen then proceeded to capture the attention and interest of the assemblage with the wonders of modern science. Their theme was the unlimited opportunities awaiting the youth of America. In developing this theme, original experiments in the fascinating field of popular science were used.

This year, three unique demonstrations of latest import were added. First, a series of completely new developments was exhibited. Following this were old conceptions which were improved upon over a period of time to bring forth modern contributions.

The students were shown a scientific curiosity known as "the bottle with a temper," which exhibited a dual personality of strength and brittleness. Synthetic rubber was manufactured before their eyes from the contents of a "pop" bottle and a small phial. Mechanical vibration shattered a goblet by the same principle Enrico Caruso once used in vauntingly displaying his powerful voice. The audience was both fascinated and entertained by the properties of Freon 12, the wonder refrigerant. Its invisible vapors were actually poured into a container in which stood three lighted candles. As the unseen surface of the vapor rose, the candles were snuffed out individually in order of their height.

The latest in electronic transmission of communication was explained and presented. Music was transmitted across the stage on the beam of a pin point arc lamp. Jet propulsion and its theories were summarized and a working model jet engine was ignited. To close this sequence of scientific accomplishments, the possibility of converting sunshine directly to electrical energy was demonstrated. A "sun motor" which derives its power from the heat of a candle or the light of a 150-watt light bulb was operated.

T. H. KEATING SPEAKS AT TECH CLUB DINNER MEETING

Mr. Thomas H. Keating, Vice-President and General Manager of the Chevrolet Motor Division, was the guest speaker at the Tech Club's monthly dinner-meeting held in the school cafeteria, Jan. 15.

Mr. Keating, whose activities in the automotive industry have gained him much prominence, started upon his career with General Motors Corporation in 1916 as Assistant Car Distributor for Chevrolet Motor Division in New York. Shortly afterwards, Mr. Keating's service with the corporation was temporarily interrupted for service in the U.S. Navy in World War I.

When discharged in 1919, he had attained the rank of ensign. He then returned to Chevrolet as Car Distributor in Tarrytown, N. Y. Mr. Keating progressed in the division to such important positions as District Manager, Regional Manager, Assistant General Sales Manager for Chevrolet Motor in 1937, General Sales Manager in 1945, and, finally, was appointed to the position he now holds in 1949.

Mr. Keating's talk was concerned with the opportunities afforded students possessed of an equally balanced academic and technical training. Often references to incidents from his own diversified experience in the automotive industry were made to illustrate the importance of the seemingly trivial requirements for one to succeed in a particular field of endeavor.

In a question-and-answer period following the dinner, Mr. Keating answered many questions ranging from the distribution problems of automobile manufacturers to the future trends in automotive engineering. He displayed a broad knowledge of all these topics, and kept the audience in a highly-receptive mood by his continued interjections of typical Irish wit.

In the culinary line, the evening featured a fried chicken dinner, served home style. The hundred-odd Tech Club members in attendance partook heartily of the large servings, and displayed all-round satisfaction at the well-run proceedings.

Among other guests present were Major Albert Sobey, President Emeritus of GMI, Dr. Baker of the Management Department, Mr. Tobias of the Science Department, and Mr. Brown of the English and Co-ordination Department.



Tech Clubbers Feast—T. H. Keating (left) Was Guest Speaker



Reflector Staff Appointments Made

The REFLECTOR staff, with Virg Comsa at the wheel, has shifted its activities into high gear. A plea for reporters in Section BC was made to complement an undermanned force. However, present plans are to complete all write-ups and layouts by next month.

Comsa predicts that the 51-52 REFLECTOR will be the best ever produced, and states that it will be modeled after a late edition of the University of California yearbook.

The pictures in this year's REFLECTOR will be one of its outstanding characteristics. A professional photographer is taking all the photographs.

Working with Editor Comsa are Walt Collins, assistant editor; Karl Koehler, business manager; Bob Wright, write-up editor; Bob Walker, layout editor; and Frank Walker, assistant business manager.

Hal MacIntyre To Play at Sweetheart Ball

The annual Inter - Fraternity Ball, sponsored by the affiliated fraternities at General Motors Institute, will be held this year in the Institute's gymnasium, Saturday evening, Feb. 23.

Music for the occasion will be provided in the unique style of Hal MacIntyre and his orchestra, one of the foremost prom favorites today. This ex-protege of Glen Miller promises the choicest in dance music presentation.

The main event of the evening will be the selection of a "Queen of the Ball" from among the "Queens" sponsored by each fraternity. Last year this honor was conferred upon Miss Dorothy Pratt, representative of Alpha Gamma Upsilon. This year the coveted title will be sought by eight new lovelies. Dick Topp of Phi Kappa Epsilon is general chairman of the affair.

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Loan Fund Set Up for GMI Students

The Operations Policy Committee of GMI last month instituted the General Motors Institute Student Loan Fund. It was established at the direction of the General Motors Corporation in accordance with its policy of offering young men a better chance to further their education in institutions of higher learning. The fund is administered by the Executive Committee of the Board of Regents.

The fund was organized to meet a long-recognized need of providing financial aid to students of this school who by reason of some emergency or dependency obligations have been forced to discontinue their studies. It is also aimed at the prospective applicant who hesitates in entering the school because of similar conditions.

Assistance is available to all students currently enrolled in the co-operative Engineering or Business Administration Programs, or who are qualified applicants to these programs. The Institute Registrar, members of the faculty, or students themselves may bring attention to the need of some student for assistance. Loans are given on short term basis or are granted for the entire four-year program. Liberal provisions are made for repayment.

With such a program in effect, students of the co-operative programs are assured that they need not forfeit their right to better themselves because of unfortunate situations or contingencies which arise out of the needs of their dependents.

Presenting Arn Andres

By DON SCHOSTEK

One of the greatest qualities of a real leader is his willingness to work, not for the reputation to be obtained, but in the interest of others. This is a quality which Arn Andres possesses. Coupled with many others, it has earned him the admiration and respect of everyone who has met him and worked with him.

Arn is a native Detroit and has resided there all his life. He attended Wilbur Wright Technical High school and worked as an apprentice tool designer after his



graduation in June of 1945. In his off-hours he was an itinerant salesman of various lines of commercial goods.

In 1946 he joined the U. S. Air Force and became attached to the Public Relations Section. Officially classified as an Information Specialist, he served as a Staff Editor for the Pacific Stars and Stripes, the official Armed Forces publication. He also edited a daily newspaper on Okinawa for all branches of the service. Upon re-

turning to the United States, Arn reorganized the publication service at Selfridge Air Force Base in Mt. Clemens, Mich. During his stay in the service he attended various technical schools to gain further experience in his chosen field of engineering.

In 1949, shortly before his exit from the Air Force, Arn was married. Today he and his wife, Jackie, are blessed with a family of two girls—Nancy, who is two years old, and Michele, who has been around only one month.

After attending Wayne University for a semester, Arn was sent to GMI by the Detroit Transmission Division. Today he is enrolled in the Mechanical Engineering program-Tool Design sequence. He is currently a first-semester junior.

In his freshman year, Arn worked on the Publications Council as a layout man for the REFLECTOR. As a sophomore, he attained the position of Editor of the TECHNICIAN. In addition to his concentrated participation in the Publications Council, Arn became active in the GMI Management Association, and this year was elected president of that organization. But his first love is his work with the Independent Association. As sophomore representative and secretary of the Association, he made outstanding contributions to the furthering of the Independent group at GMI. In recognition of these deeds, Arn was elected president of the Independent Association for the current school year.

With all his activities and duties, Arn has maintained a level of scholastic achievement which has ranked him well above the Institute average. A family man, a student, a promoter of extra-curricular activities, he is a person very much respected by the students of GMI.

JET ENTHUSIASTS SEEK ANSWERS

The idea of forming a Rocket Club was originally conceived in October of 1951. Robert Wydra and Don Gates, founders of the club, received promising response to a tentative enrollment sheet and proceeded to employ the talents of Mr. Ruddock as faculty advisor.

Meetings consisted of project assignments, theory presentation, and discussion. Reaction engines, the members feel, are laying the foundations for a great future in free-air flight.

For a first project, a basic jet engine of utmost simplicity was discussed and constructed. Pro-

gressively complex engines are scheduled for future presentation.

Field trips have been proposed for the testing of these engines. Results will be noted and presented in future meetings with an eye toward improved design and performance. The final goal of the GMI Rocket Club is to build complete testing facilities for the various projects.

The will and ability of the members themselves determines the projects and their assignments. By allowing its members to decide the agenda, the club hopes to make rapid progress.

Meet.....Mr. Cherry

Passing through the machine shop, one cannot help but notice that big man with the booming voice, Austin F. Cherry. Blessed with a sense of humor, a broad smile comes easily to him; but a deep frown greets those who disregard his instruction in lathe operation. Making the wheels turn is his business, and he knows the lathe from headstock to tailstock.

Born and raised in Lansing, Mr. Cherry graduated from high school and entered the Olds Motor Works as a machinist apprentice. He graduated as a machinist and practiced the trade for a while. This experience endowed him with the practical knowledge and machine skills he now exhibits. With these abilities he appeared as an instructor in the machine shop at GMI and has been here for 10 years.

Following this jaunt through life with him is his wife, whom he met and married in Lansing. Together they came to Flint and the Institute. Although they now reside here, they spend many week ends in their home town.

Though he has no major hobbies, Mr. Cherry enjoys working around



his home. He likes food—plenty of it, and includes eating as one of his favorite pastimes.

Friendliness is one of his virtues, and he is always ready to share a smile with anyone. He enjoys his work and thinks highly of the school and students. Many a hitchhiking student can thank Mr. Cherry for oft-provided transportation. His attitude produces an appreciation in students. If you happen to be on the receiving end of one of his ferocious frowns, don't be bitter; his bark is worse than his bite.

GMT—A rare disease has swept through Gamma Mu. Known as Gnipgnopitis, its origin has yet to be determined, but its first outbreak was noted when a ping pong table was placed in the newly-finished recreation room. Members reported hearing the sharp reports of celluloid on wood until the wee hours of the morning. Upon investigation, it was learned that the culprit was "Booming Bill" Gwaltney, who holds the distinction of never having beaten anyone. He explained that he was sharpening up his game for an all-out siege on present champ, Jim Alexander. "Axelander," Dapper Dan of the paddle set, has yet to meet his peer in this sport of kings.

PSP—Phi Sigma Phi has pledged six new men into the fraternity. They are Sam Grice, Bud Moyer, Charles Joe Bach, Parker Lorton, Tony Giardina, and Bert Martens.

There are two kings at Phi Sig. Bill Lawless and Fred Pletzker have just five more weeks here at the fraternity and at GMI.

Ron Herman is doing a good job in his dual role as Pledgemaster and "Prince of Plasma." He's pushing hard to make Phi Sig 100 percent in the current blood drive.

PKE—This month, Phi Kap pledged 14 new men. They are Fred English, Jim Arvin, Harry Annis, Arsenio Virrazzi, Carl Holtman, Bob Richmond, Walter Vaughn, Jim Karpicke, Dick Reynolds, John Larmond, Jack Cook, Chuck Riolo, Bud House, and Steve Baylog. Bill Towill, Bus Ad student from Jerryville, Conn., and Dick Cassady, a dealer student from Crescent City, Calif., became members.

No big house improvements were accomplished this section, although work was begun on remodeling the basement shower rooms. The bare concrete walls are to be finished in tile and a new ceiling is to be put in.

WE—In due respect to the weather, all house improvements were made on the inside. These included building a new food locker in the basement and cleaning and painting the rooms.

This was a very special section for four of the men. Don Hartley, Jim Anton, Earl Seeber, and Roy York were formally initiated into the ranks and were honored at a dinner held at Gross Point Inn.

Six men were formally pledged into the fraternity, Jan. 15. Included were Stuart F. Jaquay, George Gallanis, John Archambeau, Beryl L. Burgess, Richard Murray, and John Lobsiger.

PTA—Two big events became history for the men of Phi Tau during Section BC-2. The first of these, the pledging ceremony held Monday of the third week, saw 22 young men begin the road to brotherhood, the largest class ever to start out in pledgship to Phi Tau Alpha.

The second event was the house "birthday party" held Saturday of the third week. The person honored by this occasion was none other than the late General Robert E. Lee. The theme of the gathering was developed accordingly, excluding, of course, riverboats and carpet-baggers.

GG—This section was opened with an increase of two house guests, Frank Allen, and Edward Childs. Wayne Cerveney, Jack Federhart, and Bill Thompson accepted pledge bids.

A calendar house party was held Saturday of the second week. Admission was granted to the Gilgals and their guests only upon presentation of a calendar. An unusual entertainment program was presented by Chuck Barber and Joe Manfredo. Following this an award was given to the contributor of the most interesting calendar.

The occasion was brightened by the announcement of Dick Smith's coming marriage to Lillian Trubey, April 12. Best wishes to Gilgal's brother and his bride-to-be.

AGU—The arrival of 1952 at Delta Chapter saw many changes in both the Chapter house and the men. Everyone felt a little inspired after the Christmas party, at which 25 underprivileged Flint children were treated to games and gifts of clothing and toys.

Six new members were initiated this month. These men went through a new type of informal initiation which has been instituted at the Delta Chapter. It replaces the outmoded initiations of the past with one based on sound principles designed to accomplish some constructive end. Thirteen new men were pledged to AGU, Jan. 13.

AD—It's getting so crowded that a guy has to go outside to change his mind at AD. Nine houseguests and fifteen pledges bring the total to 42 men living in the house.

The basement has been repainted, the office and sleeping porch entrance rebuilt, and a great deal of plumbing repaired and installed. Heating Engineer Robert Garney and his little brother, Vince Kasner, make a great team on the end of a 24-inch pipewrench, although Works Manager Griffies has to use all his southern diplomacy to keep Vince from using Bob's nose as a sewer snake.

In Memoriam

Richard Westby, first-year Dealer student from Park Motor company of Austin, Minn., was killed in an automobile collision in Detroit, Jan. 13, while returning from a theater party.

With him at the time of the collision were Students Erwin Simon and Michael Visconte; both were treated at Providence hospital for minor injuries.

AMA SPONSORS DINNER MEETING

The GMI Management Association held its monthly activity in the form of a dinner meeting on Monday of the fourth week. The event took place at the Flint YWCA cafeteria, and was attended by a representative group of over thirty members. Highlight of the evening was the speech given by Mr. Raymond Sanger of the Motor Wheel Corporation of Lansing. His topic, "Capital Problems in the Corporation," was one of interest to all concerned with current economic problems and their practical application to industry today.

Newman Club News

The GMI Newman Club, a social and spiritual organization for Catholic college students, engaged in a full month of activities here at GMI. The local unit, headed by Nick Smiciklas, continued its program of presenting monthly get-togethers with the Flint Junior College Newman Club and the various Young Ladies' Sodalties in the Flint area. At these gatherings, a talk on some religious subject is given by the Chaplain of Newman Club, followed by a mixer dance and various other entertainment.

Plans are now being laid for a skating party to be held Jan. 31 at the Flint Park Roller Arena. Festivities are open to all, and the party will get under way at 8 p.m. Tickets will go on sale at the beginning of next month, and may be obtained from any of the club members.

ON BOARDING the train, a pair of newlyweds had tipped the porter to keep the fact a secret. The next morning, noticing the many knowing looks cast in their direction, the angry bridegroom called the porter to account for the treachery.

"Lawdy, boss," he replied, "I didn't tell 'em; they ask me if you was just married and I sez 'No, they is just good friends'."

AN OPEN LETTER

There is no doubt in the minds of any student that the Athletic Council did a magnificent job in handling what was perhaps the largest sports program held at GMI in a good while. Twenty-five teams entered the basketball tourney, 11 bowling teams were sponsored, and the participation in the basketball shoot was extremely gratifying. The Council went beyond the call of duty in arranging for a professional coach to give a short basketball clinic before the season opened.

These are the things which promote a wholesome school spirit, whether we realize it or not. But one thing could be requested, perhaps for consideration in the following months.

Whatever became of the Student Assemblies for the playoff of the championship basketball games? Of all the activities ever presented, this one actually made one feel a sense of admiration and respect for the co-operative efforts of students to plan for themselves a truly great climax for a month's activities. The GMI Band offered a few selections, the Chairman of the Athletic Council was introduced, and all participants in the game were introduced. The honor to play in such a surrounding was something pointed for by all teams, and flocks of students, whether they were basketball addicts or not, came down to see the guys they study with in an atmosphere not to be duplicated in any classroom.

How about it, Athletic Council, Assembly Committee, et al?—DS

"Queen's Choices" Prance at GMTE Mixer Dance

Lois Gushen was chosen "Queen of Leap Year" at the "Queen's Choice" Dance held in the school gym, Jan. 18. Those attending selected the queen from the girls present at the dance. The GMTE sponsored mixer dance was held following the coronation ceremonies. Featured was a mad scramble across the floor as each fair lady raced for her choice of a partner for the dance to follow, that was the "Queen's Choice."

Four hundred young men and women braved a sudden snowstorm to attend the "Snow Shuffle" held Jan. 4. A short week prior to the dance prohibited the use of elaborate decorations; however, a very novel effect was created by focusing multi-colored lights on the walls and the crystal ball in the center of the gym.

SHORTS in SPORTS

By ROD APPOLD

Unsung Heroes Dept.

Bob Leppelmeier's outstanding prank in last Saturday's bowling classic earned him a spot on the Olympic All-Star team. The pin boy on Alley 2 was knocked cold by a pin when one of Bob's terrific hooks got a little out of control. (Bob was bowling on Alley 4). . . . Another highlight was Del Tickel's high game of 102. Del insisted that the game was played with jumbo marbles instead of bowling balls. (I still can't see how he got those two pins, though).

Congratulations

To Del Tickel, Jim Wheeler, Bob Forward, Bob Holden, and Elden Apple, for the excellent play and sportsmanship exhibited in a recent Re Kap-Phi Tau basketball contest. Re Kap eked out a victory by one point in an overtime in the most thrilling and one of the best games of the season. . . . To Ron Hungerman on his outstanding scores achieved in the bowling tournament.

There Oughta Be a Rule Dept

Three-foot seven-inch Jim (Fire-plug) Grierson thinks that all participants in the 21 shoot who are under four feet tall should be allowed to shoot at a lower basket. say about four feet high. . . . It was recently suggested that a rule be made that all basketball referees take a two-year course in football refereeing before being permitted to ref in any hoop games. At present the fouled player must be oozing blood profusely before the opponents are given even a verbal reprimand. . . . Jerry Harber complained that a rule should be made restricting all electronic devices from the basketball court. Jerry claims his opponent Terry Williamson made the basket hoop contract six inches every time it was Jerry's turn to shoot. Terry controlled this phenomena with a small electronic contraption which he carried in the toe of his left shoe. However, the game was called at 16 to 0 when the gadget failed to operate and the basket could not be expanded to its normal size. The situation is now being investigated by the state anti-trust committee.

Parting Shot

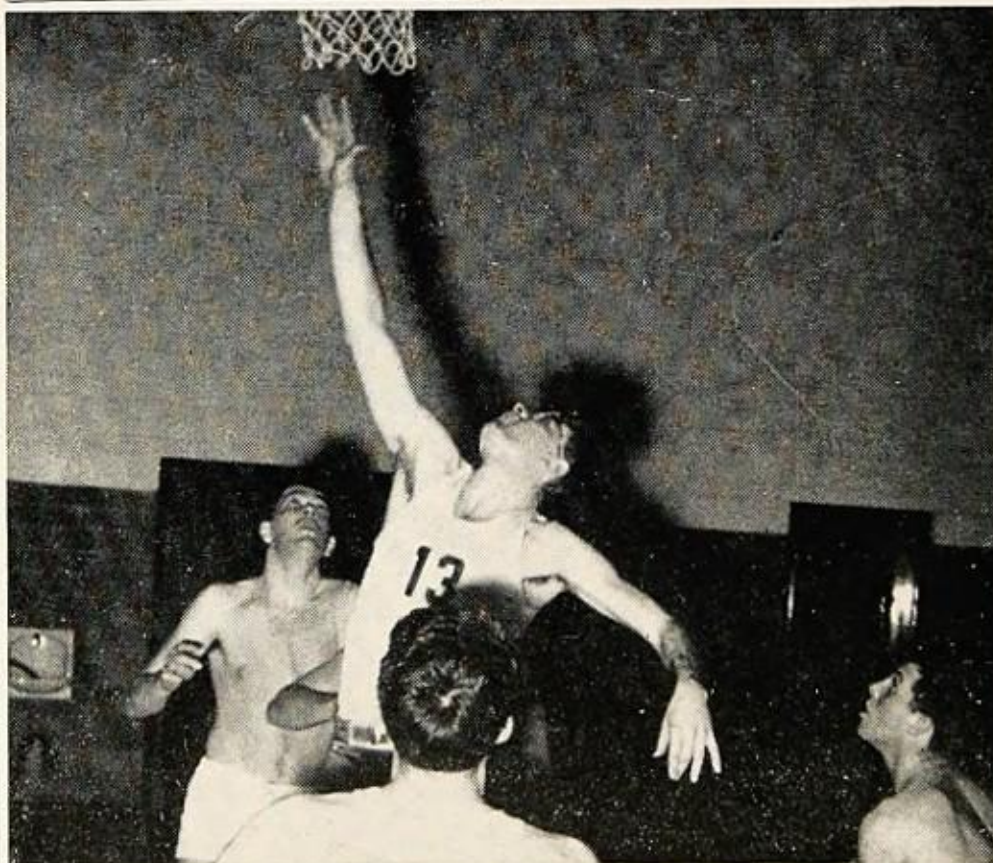
Remember, a steaming hot shower is just the thing to relieve a tired athlete. So, after every strenuous exercise, try to take a good hot shower in the locker room. It's guaranteed to perk you up. But there's only one catch—no hot water.

Gore, Williamson, and Marvin Seek Title

Twenty-seven aspirants to the title of the most accurate basket dunker in GMI signed up for the 21 shoot tournament. Nets were worn to a frazzle as their deadly accuracy eliminated one after another from the ranks of the unbeaten until only three stalwarts remained in competition.

Roy Gore, Gilgal ace, is matched with Matt Marvin, dead-eye from Gamma Mu. The winner of this pair is to play Terry Williamson of Phi Kap for the championship.

Gore owns victories over Gary Slater, El Apple, and Dick Pavlak while Marvin gained the nod over Jim Grierson. Marvin's cause was enhanced by drawing a bye and by a forfeiture by the two entrants in the bracket immediately below his. Williamson earned his way to the finals by dumping Bill Redman, Jack Bush, Jerry Harber, and Bob Holden.



Bob Holden (PTA) Shoots as Teammate Bob Forward and Dealers Ron Gamble and Bill Gorley Await the Rebound

RE KAP ROMPS TO BOWLING TITLE

Banging out a sizzling 9471-pin total over 12 games, Re Kappa Tire swept into the lead during the last two weeks and stayed on top of the 11-team field to win Section BC's annual bowling tournament. White Elephant, Phi Sig, and Phi Tau finished second, third, and fourth, respectively, but a margin of 446 pins separated White Elephant from Re Kap. The Re Kaps dropped only one of the 12 games they bowled in amassing almost a 160-pin average for each individual player. Wayne Graunke, "Moose" Schneider, Nick "Mauler"

DARKHORSE PENDENTS LEAD FIELD OF EIGHT INTO FINALS

Greatest basketball surprise of the month was the sudden rise of a band of little-known freshmen. Named the Pendants, they humbled all competition in their path until they were the only unbeaten five in the school. In their first tilt, they downed their counterparts, the Indies, by a 36-29 score. Phi Kap proved better competition but also fell to the onslaught, 32-27. The White Elephant Houseguests were the next victims, falling by a 27-11 score. Alpha Delt put up a bitter struggle, with the Pendants holding a slim two-point margin at halftime. Dick Bennett and Bob Brahier led the Pendants to a sweeping 53-40 victory in the wild second half.

Re Kappa Tire got off to a flying start by dropping Gilgal by a 45-27 nod. They were then pitted against their arch rivals, Phi Tau,

*** * * FLASH * * ***

Alpha Gam nosed out the Arrows and Phi Tau gained a 43-32 nod over a valiant Gilgal quintet. Hoops and Swick led the AGU to a 23-9 lead at halftime. Kluger scored 10 for the Arrows. Roy Gore of Gilgal hit for 19 points while Jerry Harber and Bob Forward made 10 each for PTA.

in what was easily the most exciting game staged at GMI in many a day.

Jim Wheeler led Re Kap to a one-point lead with only three seconds to go when he fouled Bob Forward. Bob took the ball with the game officially over and dunked the foul shot to tie the score. Del Tickel of Re Kap won the game in the last 15 seconds of overtime by sinking a foul shot. The final score—29-28.

Re Kap then sent Chev Tech into the losers' bracket with a 44-25 win, only to meet defeat themselves at the hands of the Pendants. Playing an inspired brand of ball, the Pendants surged to an early lead and were never overtaken as they continued to a decisive 39-34 win. Gary Slater hit for a total of 14 points.

Chev Tech had three straight wins before being dropped by Re Kap. Led by Harry Schaal and Ronnie Johnson, they triumphed over the Gamma Mu Juniors No. 1, Phi Sig, and White Elephant. Alpha Delta, aided by the great floor play of Joe Heuser and the sharpshooting of Dick Pavlak, defeated Alpha Gam, the Five Tappers, and the Arrows.

The Arrows, after losing to Alpha Delt, toppled Phi Kap, 50-39. Al Kluger dropped in 17 points for the Arrows while Larry Staub garnered 10 for PKE. Alpha Gam lost their opener to Alpha Delt and then handled the Comedians, the Five Tappers, and the White Elephant Houseguests easily. Bob Swick and Bill Redman scored high for AGU in all their contests.

Phi Tau, last year's winners, defeated the GM Dealers easily, and then dealt the humbling blow to Phi Sig, 54-24. Bob Forward and Bob Holden provided the scoring punch in both tilts. Led by Roy Gore and Jim Grierson, Gilgal owns victories over the Spades, the GM Dealers, and the White Elephant, all by decisive scores.



One of the pretty misses pictured here may be chosen Queen of the Sweetheart Ball. They are four of the eight candidates from campus fraternities who are seeking the coveted honor to be awarded at the IF Council dance. Left to right, they are Audrey Block representing White Elephant; Jereleen Sweezey, candidate from Phi Sigma Phi; Ella Mae McAllister, carrying the Phi Tau Alpha ribbon, and Elise Bennett, the choice of Alpha Gamma Upsilon. See story on Page 3.



THE Technician

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Number 5

PTA Edges Re Kap at Assembly

113 Are Graduated in Mid-Year Class

Seniors were bid farewell by the faculty at a luncheon held in the school cafeteria, Feb. 21. The principal speaker, President Guy R. Cowing, addressed the graduates for what was in all probability the last time. The graduates will have to wait until Aug. 8 to receive final recognition. At that time, they, along with the rest of the graduating class of 1952, will receive their diplomas at the annual commencement exercises at the IMA auditorium.

As has been the case in the past, the mid-term graduating class was small in size. There were 6 Business Administration graduates, 81 who completed the dealership course, and 26 Engineers.

GMTE PRESIDENTIAL NOMINATIONS

The following men have been nominated for the GMTE presidency.

Emil Bair.....	Section A
Walter Collins.....	Section C
Fred Curtis.....	Section A
James Grierson.....	Section C
James Predmore.....	Section C
Donald Schostek.....	Section C
James Wheeler.....	Section C
James Whitehead.....	Section A

Nominations were placed at the Executive Council meeting Monday of the fourth week. Actual election for GMTE president will take place during Sections AD-4 and BC-4.

GORDON IS GUEST OF TECH CLUBBERS

Mr. John F. Gordon, Vice-President of General Motors Corporation and Group Executive in charge of Fisher Body and BOP Assembly Divisions, was the guest speaker at the Tech Club's monthly dinner, which took place in the school cafeteria, Feb. 12.

Mr. Gordon spoke on primary reasons for the success or failure of the individual in industry. He stated that more people fail to advance because of personal characteristics than because of deficiencies in technical knowledge.

The subject of the young man preparing himself for a career was also covered. Mr. Gordon pointed out that, all too often, young people fail to take an interest in current national and world affairs. He stated that this is a part of every individual's duty and an essential of good citizenship.

In the question-and-answer period, Mr. Gordon discussed many topics, ranging from the theory behind Henry J. Taylor's news programs to the efficiency of modern automatic transmissions.

Among the guests introduced by Tech Club President Burck Gross were Mr. Tutt, Chairman of the Fifth Year and Degree Program; Mr. Lander, Industrial Engineering Department Chairman; and Mr. Mobley, Supervisor of the Student Relations Service. President Guy R. Cowing introduced the guest speaker.

46-43 Victory Forces Second Playoff Game

Phi Tau Alpha defeated Re Kappa Tire 46-43 in the Section AC-3 Student Assembly, Monday of the fourth week. Over five hundred members of the student body, as well as a multitude of instructors, jammed into the gymnasium at 11 a.m. to see GMI's kings of the court perform, and the crowd was not disappointed.

The Athletic Council sponsored the assembly, and the GMI Band, under the direction of Mr. Paul Simpson, provided the audience with music during the pre-game and half-time ceremonies. The public

Army Names April 21 as Next Test Date

The following bulletin has been received from the Selective Service concerning the Army College Qualification Test.

"All eligible students who intend to take the Selective Service College Qualification Test in 1952 should file applications at once for the April 24 administration, Selective Service National Headquarters has advised.

"An application and a bulletin of information may be obtained at any Selective Service local board. Following instructions in the bulletin, the student should fill out his application immediately and mail in the special envelope provided. Applications must be postmarked no later than midnight, March 10, 1952. Early filing will be greatly to the student's advantage.

"Results will be reported to the student's Selective Service local board of jurisdiction for use in considering his deferment as a student, according to Educational Testing Service, which prepares and administers the College Qualification Test."

address system was used during the fray to keep the onlookers aware of the vital statistics. M.H.S.A.A. approved referees officiated.

The game itself was bitterly fought from beginning to end. Re Kap played a slow, methodical

Re Kappa Tire staved off a desperate last-quarter rally by Phi Tau and won the championship game by a score of 47-46.

brand of ball during the first half, and held a commanding six-point lead at the intermission. The tempo speeded up during the second half and Phi Tau pulled within one point of the lead as the horn ended the third quarter. Then Jerry Harber, Phi Tau's center, began hitting the nets with deadly accuracy. Re Kap rallied valiantly as Jim Wheeler drove into the basket, jumped and scored on three successive attempts.

During the last four minutes of play, the lead changed hands four times. A set shot by Elden Apple and a charity toss by Harber gave PTA a three-point lead with less than a minute to go. A brilliant exhibition of ball freezing during the fleeting seconds gave Phi Tau the game.

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R. E. Tuttle.....Faculty Advisor
Helmut Heuser.....Publications Chairman
S T A F F

Don Schostek.....Editor
Blair Caplinger.....Assistant Editor
Lincoln Miller.....Feature-Fraternity Ed.
Joe Manfredi.....Co-News Editor
Bill Towill.....Co-News Editor
Glen Addley.....Co-Sports Editor
Bob Lepplemier.....Co-Sports Editor
Gil Kurop.....Copy Ed. and Distribution

STAFF ASSISTANTS

Tom Mooney, Walt Kaskel, Dave Foran,
Nick Smiciklas, Bill Thompson, John
Larmond, John Mahoney, Al Macciomei,
and Casper DeFiore

MANIA from HEAVEN

By TOM MOONEY

Those students who pine for the pines, or those who are absent from the Appalachians, or those who reside in the Rockies need only step back approximately one mashie shot from the north parking lot to have a glimpse of home. For there, in all its idiotic splendor, lies an exact replica of several mountain ranges in one, complete with rock, snow, rivers, lakes, and wild animals. The wild animals, with their otherwise completely composed countenance, are students holding their aching sides and rocking with laughter at the latest debacle. The "coup" of the year; a marvelous case of muddled myopia.

During Christmas, while we were absent from our Alma-Mom in body but not in spirit (yak), Flint suffered one of its lighter snow-falls—about 36 or 37 feet. What to do with the snow on the parking lots? This was the question of the year. "Dump it on the newly-planted grass which cost us several thousand dollars just this fall and then we will be able to replant it," was the cry. And dump they did.

The objective of this move is unknown. At least no one will admit they know. But by projecting our thoughts to encompass the "big plan" we can see that it was to provide the underprivileged children of the Garage Mechanics with a pool in which to swim. After all, we already have one baseball diamond; why not turn the other into an eternal mud puddle? It will give THE TECHNICIAN something to talk about, if nothing else.

The Spotlight Falls on JIM GRIERSON

By JOE MANFREDO

Every once in a long while the student body is favored by the appearance of one like James H. Grierson, Jr., among its ranks. It was in North Tarrytown, N. Y., (the Empire State, according to Jim) that he made his entrance into the Grierson family. That date, Feb. 20, 1931, must have been held in veneration by the North Tarrytown schooling system, for Jim made memorable achievements in both North Tarrytown elementary and high schools. The basketball skill which won him



local recognition was cultivated by extensive practice sessions, often alone, behind the town's library. There, with the aid of a neighbor's basketball apparatus, Jim whiled away his after-school hours.

Even then, Jim exhibited an aggressive interest and ability in leadership in the school's general organization.

September of 1949 meant Tech's gain and Tarrytown's loss. In that year Gilgal made its bid for Jim

Grierson and won him to its brotherhood. He soon became active in the Athletic Council, first as athletic representative of his fraternity, and later as an assistant to the managers. In 1951, Jim, now known as "Hooper," became a council manager and pledgemaster at Gilgal. By this time he had established himself as an outstanding leader in the fraternity's basketball, softball, and other sports activities. It was only natural that Jim should take the Athletic Council Chairmanship for 1952, and thereby become a member of the Executive Council. His plant recognized these abilities by appointing him as its representative to the Tech Club.

The General Manufacturing Sequence of the Industrial Engineering course proved to be Jim Grierson's choice. He intends to finish his fifth year and aim for advancement at the Chevrolet-Tarrytown Plant which sponsors him.

Inspiration for "Hooper's" ambitions resides mainly in Miss Barbara Hatzman, also of North Tarrytown. It was at the high school senior ball that they first met, and a steady companionship has existed ever since. To quote Jim, "She is part of my future plans."

When meeting Jim Grierson off the basketball court or softball diamond, one is impressed by the easy-going quietude of this boy who holds the Gilgal housemanager's key, Athletic Council manager's key, and is due for an Executive Council key.

Jim's sincerity immediately induces friendship and trust. He is conscientious about his work, as well as his sportsmanship. In all things it can be said, "He gives of his best."

by the editor

Of late, GMI has been keeping the medical department at Chevrolet busy just X raying and soothing the wounds of our athletes injured on the hardwood floor. There are two chief causes for this highly undesirable condition. The first lies with the referees, and the other deals with the individual gladiators themselves.

Fellows who do not know the rules of the game should never put whistles in their mouths. Likewise the timid soul, who thinks he is doing a gross injustice by calling a foul, should never don a striped shirt. The guy who referees the game is the controller of the proceedings. He can make it into a game or a slug-fest. It is his duty to maintain order, for through his blunders, he can easily cause a few broken bones.

The second cause involves the frames of mind of the individual players. A player who wants to play cleanly can play cleanly. It takes a certain amount of skill to play cleanly—to play recklessly requires only an absence of care for personal safety. Unless we do something quickly to improve the general trend of local basketball wars, someone is going to be seriously injured. Let's not let that happen.

Monthly Mutterings

By BLAIR CAPLINGER

Good fortune never ceases to appear at GMI. First, we had the GMI loan fund set up to aid those students who are having financial difficulties; and now we have the GMTE card loan system. The purpose behind the first loan set up is clear and valuable. The purpose behind the second system is not.

From this angle it seems to be an aid to those who are not affiliated with GMI. It's an open invitation for them to attend the GMTE social functions as well as to use the recreational facilities which are offered by the GMTE. The GMTE is an organization established for the benefit and use of Tech students. Your passport to the activities presented by the GMTE is your GMTE card. Since you paid your hard-earned cash for the privileges which it provides, you should be the person to use those privileges. Are you one who would give away money? You probably aren't, so then don't loan your GMTE card to anyone. Use it yourself and gain the benefits which the GMTE offers.

Some details pertaining to guest attendance at GMTE functions may help to clarify the powers of your GMTE card. You are permitted to bring two guests to the Social Council dances. You are also permitted to have one guest with you while you are using GMTE athletic equipment. However, it must be understood that your guest will come into the school with you and that he will leave when you leave; and that you will assume full responsibility for his actions while he is within the building.

Tales of woe are being heard from the Student Relations department because people are changing places of residence but not telling anyone about it, particularly, Student Relations. If your address card is not up to date, change it. It is to your advantage to make your exact address known to the proper people.

Apologies Are in Order

The editor of THE TECHNICIAN wishes to apologize to the Athletic Council for the article appearing in last month's paper entitled "An Open Letter." In this article, the Council was urged to promote a student assembly for the basketball finals.

Before the article was written, plans were fully laid for this month's assembly, and the actual appearance of the article was therefore unwarranted.

Gierok Addresses Management Group

In keeping with the policy of having one dinner meeting a month, the American Management Association of GMI gathered at the YWCA cafeteria Thursday of the third week. Guest speaker at the meeting was Mr. H. T. Gierok, supervisor of Labor Relations of General Motors Central Offices. Many students who were not members of the club but who had a keen interest in labor relations, attended the dinner.

Next month the AMA will start a drive for new members, as well as renewing the memberships of those currently in the club. Members are entitled to a copy of the American Management Association's monthly publication.

NEWMAN CLUB

The past month was one of more than moderate activity for the Newman Club. First of the many activities was a roller-skating party held at Flint Park Thursday of the first week.

The Communion breakfast, which was held the following Sunday at St. Michael's church, was attended by close to thirty members. That same afternoon several of the members journeyed to East Lansing to attend an open house held by the Newman Club of Michigan State college.

Highlighting the social scene was the Valentine day dance held Feb. 9 at Fr. Murphy's hall. Music was recorded and the club furnished entertainment during the intermission.

The month's activities were climaxed at the final Communion breakfast, Feb. 17, at which Mr. Stephen Roth, former Attorney General of Michigan, was guest speaker. His topic was "The Reconstruction of the State Governments." During the business meeting that followed, plans were laid for the next section's activities.

Paul Johnson Given ATI Freshman Award

The Alpha Tau Iota annual freshman award presentation for the highest scholastic rating among the freshman class was made this month. Paul R. Johnson from Chevrolet-Bay City was presented an engraved copy of "Kent's Handbook" by President Guy R. Cowing. Paul has held the rank of first man in the first decile for six straight months. In a special initiation held Jan. 24, Royce G. Engel, Jr., was taken into Alpha Tau Iota Honor Society.

DEALER MID-YEAR GRADS FORM CLUB

The forty-eight members of the graduating dealer class held a business meeting Feb. 6. At this meeting the decision was made to organize an alumni association which would continue the friendships developed during the past two years.

The main purpose of the club is to keep all members informed as to the whereabouts and progress of each other. This contact will provide a means of arranging for class reunions in the future. This is the first class to organize a club of this kind.

In forming the association, officers elected were Jay Tarlou president, Douglas Drum vice-president, Thomas Victory secretary, and Jay Donovan treasurer. The official title of the club is the Dealer Alumni Association of GMI, Class of February, 1952.

The individual who has the job of keeping the organization intact is Mr. L. A. Mitchell of Product Service Department. Mr. Mitchell has a big job to handle and hats are off to him for accepting this position.

Saturday evening, Feb. 16, a buffet dinner party and dance was held at the Durant hotel. All members, their wives and femmes were present. The evening was a great success and climaxed two enjoyable years at GMI.

Flash Bulbs Flare for Reflector Shots

Progress on THE REFLECTOR is moving at a steady pace. Photographs of classes, clubs, and fraternities are being taken this month. All senior pictures are expected to be completed by the end of the month.

THE REFLECTOR is undergoing a complete overhaul and change of style from previous years. Drastic changes are being made in layout which should provide an interesting and pleasing REFLECTOR for '52. Emphasis is to be on large pictures. No filler material is to be used. The layout will be arranged so that all the space is utilized for pertinent information.

The size of THE REFLECTOR will be changed from 8½ by 11 inches to 9 by 12 inches. This will permit the addition of the first nine copies of THE TECHNICIAN.

The cover design, as yet, remains a secret known only to the editors. However, they did promise something unusual and different. Originator of the conversion idea was Virg Comsa, editor of THE REFLECTOR.

SWEETHEARTS ON PARADE AT I-F BALL SATURDAY NIGHT

Approximately three hundred men, representing all eight GMI fraternities, are at present welcoming sweethearts to Flint in anticipation of the annual sweetheart ball, which will take place in the school gymnasium from 9:30 to 1:30, Saturday, Feb. 23.

For the past several years, the Inter-Fraternity Council has sponsored the Ball, importing first-class entertainers such as Hal McIntyre and his 15-piece orchestra, who will be featured this year.

The highlight of the evening will be the crowning of the queen during intermission. One previously-selected candidate from each house will be judged by the patrons of the dance on the basis of poise, personality, charm, and beauty. The candidate with the highest point total will be crowned Queen of the Ball, with the two closest

runners-up serving as attendants.

SNOWS AND BEAUS THEMES FOR DANCES

The two dances sponsored by the Social Council this month were scenes of gay couples, ignoring the intellectual setting of GM Tech, and enjoying the music of Brahm Ward and his orchestra.

The theme for the first dance, "Winter Wonderland," was suggested by the various posters displaying appropriate song titles, with backgrounds in black and white silhouette. During intermission, onlookers were entertained by a quartet composed of Chuck Barber, Joe Manfredo, George Mekker, and Don Schostek.

An opportunity was given for guests to participate in the "March of Dimes." Response was received, not only from students, but from their dates and other guests as well.

The second dance of the month, Friday evening, Feb. 15, took the general theme of St. Valentine's day. The name of the dance, "Beaus and Arrows," suggested Cupid, who was noticed several times piercing the hearts of the fair maidens and their dates. The unique decorations included variations on the use of hearts. A mixer dance, directed by Dick Smith, chairman of the program committee, mobilized the crowd of stag boys to action.

A contribution to the program by Roy Gore and Bill Thompson was the pantomime of the song, "I Know a Secret," the story of a small girl and boy and their first kiss.

It was noted that attendance at recent dances has increased appreciably. Impressive numbers, ranging from 550 to 700, have made the Social Council dances of Section AC their entertainment spot.

Credit is due to the Social Council for the efforts which provided the type of dances and entertainment witnessed in recent months.

As a climax to the coronation ceremonies, the Queen will be presented with a bouquet of roses and an alarm clock radio. Her attendants will receive flowers and table model radios. Each young lady attending the dance will receive a gold-engraved compact as a memento of the dance.

A more extensive program of decorations than usual will be a prime feature of the Ball this year. The contours of the gymnasium will be altered considerably by the installation of a false ceiling about 15 feet from the floor. Drapes will form a background for the fraternity plaques, which will be placed on the walls, individually illuminated by floodlights on the floor. The gym itself will be partitioned into two parts, each one offset by a huge heart suspended from the ceiling. Streamers will be suspended between the hearts and the surrounding walls. Another will be placed behind the bandstand.

The candidates for Queen, their escorts, and the fraternities they represent are Joanne Baughan of Flint and Tom Miller of Gamma Mu Tau; Audrey Block of Burt, Mich., and Ray Sundek of White Elephant; Ann Jung of Long Island, N. Y., and Jack Federhart of Gilgal; Mary Hadevich of Cleveland, Ohio, and Charles Luthe of Alpha Delta; Elise Bennett of Flint and Helmut Heuser of Alpha Gamma Upsilon; Ella Mae McAllister of Anderson, Ind., and Jerry Harber of Phi Tau Alpha; Jereleen Swezey of Detroit and Jack Dickerson of Phi Sigma Phi; and Nancy Apple of Newburg, Ind., and Carl Holtman of Phi Kappa Epsilon.

Dick Topp of Phi Kappa Epsilon is the dance chairman. Dick Bruner of Alpha Gamma Upsilon will be the master of ceremonies. The patrons are Mr. and Mrs. R. E. Smith, Mr. and Mrs. P. W. Stone, Mr. and Mrs. G. T. Gregg, Mr. and Mrs. R. G. Deane, Mr. and Mrs. W. H. Lichty, Mr. and Mrs. B. J. Ruddock, Mr. and Mrs. J. B. Keehner, and Mr. and Mrs. G. Sood.

AD—There's a new sound in the night at Alpha Delt. The new bunks with their innerspring mattresses have instigated a new fad among the members. For the first time in several years the men in the house are sleeping. It's quite a pastime; the members like it so much in fact that they're planning to suggest it be included in the school curriculum.

The arrival of the bunks had some interesting consequences. Before the new bunks came, Mike Henkel, in performing his duties, tore up the treasurer's bunk because it was not made in the morning. So when the treasurer sold the old bunks, Mike's was among the first to go. Mike didn't mind sleeping in the basement except that Bob Garney kept experimenting with the furnace in the wee hours. These work periods usually ended with the furnace belching clouds of smoke and soot over the basement and the men sleeping there. The unlucky ones were approached several times for dues by the United Mine Workers.

Chuck Luthe has been working like a little beaver this month trying to get the entrance to the sleeping porch rebuilt. His ability for plastering is attributed to his childhood hobby of constructing mudpies in technicolor. His interest in getting the job done is attributed to Mary Hadevich, who is coming up from Cleveland to be Alpha Delt's candidate for queen of the IF Ball.

PTA—Plans to completely rejuvenate the grounds surrounding the house at 1631 Neome drive have been formulated during the past month at Phi Tau. Included in the tentative house improvements are the removal of the present garage, paving the driveway, and the construction of a dining room under the second-floor sleeping porch. Dedicated to the memory of the first president of the fraternity, the Albert M. St. Germain Memorial house improvement program will also include a landscaping job on the rest of the grounds.

A general house cleanup has been started by House Committee Chairman Joe Prosser. Under his supervision, a new roof was put on the sleeping porch, the carpeting on the first and second floors was thoroughly cleaned; and the floors on the third deck were varnished.

The past three weeks have also found an alumnus in section. Dale Ritter, former vice-president, has been staying in Flint during his mid-semester break from the University of Michigan.

GMT—The past month has seen a slowdown in activities at Gamma Mu. This can probably be attributed to sickness that has sprung up due in all probability to the unseasonal weather that has prevailed. Things look as though they are settling down now though, and many plans for the future have been proposed.

Along the lines of house improvements is the new kitchen recently installed. It includes all-steel cabinets and stainless steel sinks. The recreation room is nearing completion and the senior study room now boasts a new ceiling.

Four new houseguests have joined the ranks this past month. They are Ron Gamble of Toledo, Ed Baker of Belleville, Mich., Jim Haley of Frederick, Md., and Jim Scheffler of Northumberland, Pa.

PKE—This month Phi Kappa welcomed two new houseguests, Vincent Nitti and Larry Wise. House improvements consisted of work on the shower room and painting of the upper hall ceiling. Monday night of the third week marked the formal banquet held in honor of graduating Seniors Al Reddock and Bill Chant.

Plans are in the making for a breakfast to be held after the Sweetheart Ball under the governorship of John Mahoney. Nancy Apple of Newburgh, Ind., was nominated by the men of PKE to represent the fraternity at the dance. She will be escorted by Carl Holtman.

AGU — The Delta Chapter of Alpha Gamma Upsilon is celebrating its twentieth year at GMI. A charter was granted to Delta Jan. 16, 1932. This anniversary will be observed at a celebration to be held after the IF Ball.

This year's Alpha Gam hopeful for Queen of the IF Ball is Elise Bennett, fiancée of Helmut Heuser. Elise is a senior at Michigan State college, a columnist for The Flint Journal, and a member of the Gamma Phi Beta sorority.

Pledges Dick Larkin and Tom Anderson are attempting to write a song for the Sweetheart Ball. They are hoping it will be completed by then.

This month, Omega day was observed. Omega day is the Sunday nearest to Feb. 1, each year, and is a day dedicated to the memory of our brothers who have passed away. Members and pledges attended church in a group, Feb. 3.

No longer is the cry "to the showers" heard in the halls of AGU. This month the solemn word is "study."

WE—Section AC saw quite a bit of action around White Elephant fraternity. Most of it was due to preparations for the "Sweetheart Ball."

The dining room received a coat of paint and most of the woodwork was sanded and repainted. The members and pledges worked very hard and the house looked exceptionally nice for the dance.

The brothers and pledges chose the candidate for queen of the ball, Jan. 31. She was Miss Audrey Block of Saginaw, escorted by Ray Sundek.

After the dance, everyone enjoyed a fine breakfast served at the house. The ham and eggs soon disappeared, and everyone left feeling that it's a shame that all good things must end so quickly.

Alan Bader was pledged early in the section, thus raising the number of pledges to seven, but Stuart Jaquay was called into the army to again fix the total at six.

GG—Without a doubt, meals at Gilgal this month have been the most enjoyable in a long time. The reason? A completely new dining room is now at their disposal. Refinished walls, matching drapes, and a dining set compose an environment generating a "dinner atmosphere." Look for the bulging waistlines!

Speaking of bulging waistlines, several of the members, including the presiding officer, almost increased their waistline measurements by consuming shaving cream. The catastrophe was the result of someone's fiendish sense of humor (perhaps a pledge). It seems several pieces of apple pie were garnished with Burma Shave and passed off as the best of whipped cream. Needless to say, the victims were in a lather.

With the addition of Dick Culver and Tony Zinicola, the number of pledges in section increased to four. Dick, from Lansing, and Tony, from New York, are both freshmen.

Saturday of the third week witnessed the monthly houseparty. This one, however, was far from usual. With Cas DeFiore, Tom Lonagan, and Red McCarthy on the entertainment committee, the unexpected was expected and no one was disappointed.

At the close of this section, Gilgal bids farewell to Louis Terhune, former presiding officer, house manager, and Athletic Council chairman. To Lou goes the appreciation and best wishes of every Gilgal. Until our paths cross again, "So long, and God be with you, Lou."

Meet . . .

MR. GARRETT LOODE

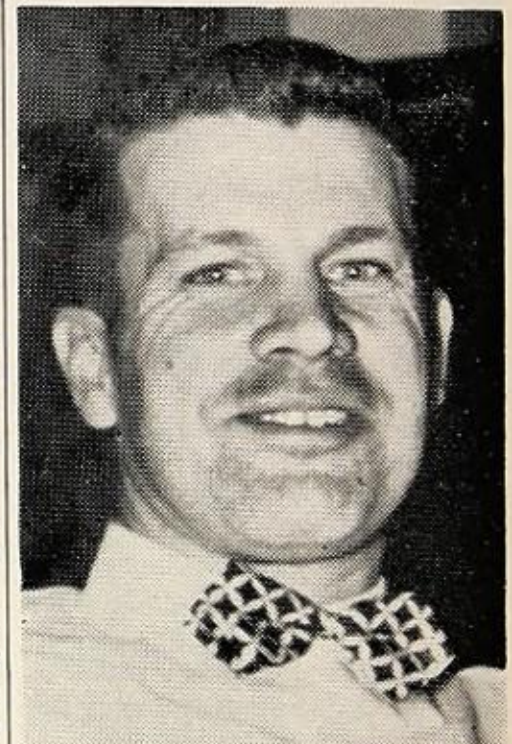
By LINCOLN MILLER

"This should be a phantom line! Make this center line darker!"

The freshmen soon learn the power of Mr. Loode's red pencil. He's quick to correct any mistake the boys make.

Mr. Loode was born in Jackson, Mich., but lived most of his life in Kalamazoo. He obtained his formal education in Kalamazoo, from elementary school through four years as a math major in Western Michigan College. He learned his present profession while working as a part-time draftsman during college years.

After graduation from Western Michigan, he took a position as principal of Scotts High school in



Scotts, Mich. That was in 1940. In the fall of 1941 he came to GMI as an instructor in mechanical drawing. With the exception of time off for a military leave of absence, he has been in that department since then. His hitch in the Navy was spent in the Pacific theatre.

Mr. Loode, his wife, Mary, and their three children live in Flint at present, but he is working on a new home in Flushing. This is his big project right now and has rather overshadowed his enthusiasm for bowling and golf. These two sports do rank high with him, however. It was Mr. Loode who organized the faculty bowling team a few years back.

His other activities include membership in Phi Kappa Epsilon fraternity and work toward his Master's degree in Industrial Education at Wayne University.

He is very happy in his work here at the Institute. This is evidenced by his great willingness to help his students.

SHORTS in SPORTS

By WALT KASKEL

Talent About Tech

Big Jim Wheeler, still the best ball player in these here parts.... John Spring, the man with a grab-bag full of basketball shots.... Ron Gamble of Gamma Mu's Houseguest team, a hustler from way back.... Neil Carrol, the pint-size sparkplug of Phi Tau.... John Hoss, bowler par excellence.... Bob Swick, ball-handler superb.... Nick "The Mauler" Montes, Re Kap's "Eddie Stanky" of their championship bowling team.... And all the pinochle players in the local cabarets.

Local Scenes and Citizens

Re Kap's second string in basketball, otherwise known as the "Beef Trust."... The Pendent's elimination by White Elephant.... The phenomenal foul shooting of the White Elephant boys in their contest with Phi Tau.... Bob Leppelmeier ("Bobbelheimer" to his associates) and his bid for high game in the bowling tourney with a sizzling 96.... Roy Gore's sharp-shooting in all of Gilgal's games.... The pickup in cheering and cheering sections at the games. Battling Jerry Harber, the explosive center.... The mammoths doing their weight-lifting in the gym.... The grandstand coaches who inevitably call the plays better than the players on the courts.

I Wonder Why

The basketball games hereabouts are so much like football games.... The referees don't call more technicals on the crybabies.... The playoffs always run into the final test week.... The average number of foul shots made during the games is always about one-fourth of the number taken.... The standouts in the basketball shoot can't even hit the backboards in the games, and vice-versa.... And I wonder why this column is even being printed.

Parting Shot

If as many persons who turned out for the assembly would show up for the regular court battles, the brand of ball played around here would, no doubt, improve 100 percent. Support makes a ball club, and good ball clubs play good games. Why not get out there and yell? This is your athletic system—why not act like it?

RE KAP SNARES TEN-PIN TOURNERY

Re Kappa Tire took the bowling title for Section AC-3, as they warded off the desperate bids of Alpha Gam, Phi Kap, and Gamma Mu. This marked the second time in as many months that the Independent keggers have copped the crown.

Final pin totals of the top four teams showed Re Kap 9265, Alpha Gam 8899, Phi Kap 8711, and Gamma Mu, 8699.

Jumping off to a tremendous 300-pin lead in the first week, the Re Kappers never had their comfortable margin reduced by more than fifty pins. Alpha Gam, led by Bob Swick and Chuck Garman, proved the most formidable opponents, and with the exception of one bad week, were hot on the heels of the champs.

Phi Kap, after a slow start, began to roll but their efforts could net them only a No. 3 ranking. Gamma Mu, with John Hoss and Johnny Eblacker setting the pace, copped fourth place in the tourney.

Re Kap's team was composed of Wayne Graunke, Frank Schneider, Del Tickel, Nick Montes, and Don Schostek. Graunke and Schneider proved to be the sparkplugs of the team.

Individual honors were won by Wayne Graunke of Re Kap with a 171 average. Bowlers who hit 200 games were Graunke, Chuck Garman, John Eblacker, Bob Swick, and Jerry Anderson. Anderson attained the coveted mark twice.

Zinicola, Reddoch, Harber Enter Finals

Basketballs flew thick and fast this month as the 28 men who signed up for the basketball shoot tested their accuracy. Aspirants to the title of GMI's most deadly shot on the hardwood pushed balls toward the bucket from six different positions on the court.

Tony Zinicola of Gilgal, Al Reddoch of Phi Kap, and Jerry Harber of Phi Tau have weathered the storm thus far, and remain to do battle for the crown. Zinicola earned his position by overcoming Chuck West, Don Schostek, and Jim Grierson. Reddoch owns triumphs over Murphy, Bob Swick, and Bob Bush. Harber has beaten Jerry Montgomery, Don Hartley, and Lee Roy Gore.

Zinicola and Reddoch are matched against each other, and the winner will play Harber.

HARDWOOD CROWN TARGET OF RE KAPPA TIRE AND PHI TAU

As AC section opened, the basketball courts again became the sports centers of GMI as 15 teams entered the championship contest. Seven Independent and eight fraternity teams strove and fell one by one until only Phi Tau Alpha and Re Kappa Tire remained.

In the first round it was Re Kap over Alpha Delt, 37-30; Gilgal over the Styleliners, 40-24; Gamma Mu Jrs. over the Roadmasters by forfeit, White Elephant over the Fire House Five, 57-30; Phi Sig over Gamma Mu, 34-29 in overtime; Alpha Gam over the Silver Streaks 76-24, with John Spring netting 37 points for AGU; and Phi Tau over the Pendants, 37-29; Phi Kap drew a bye.

Re Kap then met and downed Gilgal, 36-31, while White Elephant, flooring one of its strongest teams in many years, dropped the Gamma Mu Jrs. by a 53-32 count. Phi Sig fell before Alpha Gam, as Phi Tau gained the nod over Phi Kap.

Alpha Delt, led by Dick Pavlak, dealt the humbling blow to the Styleliners and the Gamma Mu Jrs. before they encountered Gilgal. Roy Gore of Gilgal directed his team valiantly but failed to turn back the golden tide of AD. The Pendants, last month's champions, bounced back from their initial loss to defeat Phi Sig and Gamma Mu. However, they had the misfortune of running against White Elephant, which was still burning from a 41-40 defeat at the hands of Re Kap. The Green and White pulled ahead early and the Pendants were out of the tourney.

One of the hardest played games of the month took place when Alpha Gam and Phi Tau did battle. John Spring displayed the ability which netted him a spot on the all-star team as he sank 17 points, and led AGU to a surprising 39-35 victory over power-laden Phi Tau.

Re Kap and Alpha Gam, both riding the crest of three-game winning streaks, met in the final of the winner's bracket. Del Tickel of Re Kap came out of retirement for the game and coupled with



Phi Tau's "Mighty Mite" Neil Carrol (17) Scores in the Game with White Elephant—Other PTAs Are Elden Apple (14) and Ed Grabovac (18)—WE Players Are Bob Bush (5) and Rex Bolinger (8)

Jim Wheeler to pound out a 41-35 victory. Wheeler displayed his defensive ability as he held John Spring to seven points, but no one could stop AGU'S sparkplug, Bob Swick, as he poured in 14 counters.

White Elephant and Phi Tau played in the semi-finals of the losers' bracket. The game was a torrid battle all the way, with PTA always managing to stay a few points out in front. Elden Apple put in 15 points for Phi Tau while Jerry Harber, Bob Holden, and Neil Carroll made 13, 11, and 11 points, respectively. Bob Bush was WE's driving force as he moved in and out of the pivot slot and garnered 18 points.

The final of the losers' bracket saw Phi Tau again meet Alpha Gam, but this time the outcome was a little different. The Blue and White, supported by one of the finest cheering sections ever seen at GMI, battled furiously from the first whistle, and emerged with a 41-26 victory. Jerry Harber sparked PTA to a commanding first-half lead, and they coasted the rest of the way. Bob Swick notched 10 points for the losers.

This set the stage for the championship battle between unbeaten Re Kappa Tire and Phi Tau Alpha, which was played at the student assembly, Monday of the fourth week.

EDITOR'S NOTE—In keeping with a newly-established policy, THE TECHNICIAN, in cooperation with the Registrar's Office will publish each month the list of men currently in section who earned first decile ratings during their previous school month. Listed below are the ratings for Engineers and Business Administration students in Sections A and C, and Dealer students in Section C. They were earned during Sections AD-2 and BC-2.

Quality point ratings appear to the right of the name, and rank in the class is indicated in parenthesis, if the student is among the first five men in his class.

FIRST DECILE MEN

ENGINEER and BUSINESS ADMINISTRATION

FRESHMAN I

SECTION A	
Seidel, Robert (1).....	76
Johnson, Robert (2).....	71
Soblesky, Louis (4).....	67
Macciomei, Albert.....	63
Mahoney, John.....	61
Ryon, James.....	59
Zehnder, John.....	58
Roy, Gerald.....	56
Steinmayer, Ronald.....	56
SECTION C	
Skarvan, Charles (1).....	80
Turner, David (2).....	67
Dando, Victor (4).....	62
Richmond, Robert (5).....	62
Carrow, Donald.....	61
Mishler, David.....	59
Lee, Kenneth.....	58
Shellhouse, Robert.....	58
Leeds, Rene.....	57
Cantwell, Charles.....	56

FRESHMAN II

SECTION A	
Midgley, Roy (1).....	69
Abla, Victor (2).....	66
Tucholski, Leon (3).....	66
DeFiore, Casper.....	56
SECTION C	
Garman, Charles (3).....	66

SOPHOMORE

SECTION A	
Mick, Stanley (2).....	76
Tripp, Charles (3).....	73
Johnson, Paul.....	66
McEwen, Stephen.....	66
Stamper, Lance.....	64
Suchowsky, Ray.....	63
Walworth, Wayne.....	61
DeWitt, James.....	59
Sellinger, John.....	59

DEALER

FRESHMAN I	
Eichstaedt, Donald.....	80
Kern, Devy.....	79
Stein, Herbert.....	75
Burkett, Ronald.....	74
Dean, Charles.....	70
Latta, Donald.....	70
Clark, Donald.....	67
Bell, Harry Craig.....	62
Benson, Roger.....	62
Rodgers, Norman.....	61
Palmermo, Frank.....	59
FRESHMAN II	
Perry, Joseph.....	61
Connell, Robert.....	58
Seidle, Ronald.....	56
Hathaway, Joseph.....	50

SOPHOMORE (continued)

SECTION C	
Daskavitz, George (3).....	75
Scheerer, Bernard.....	71
Cerveny, Wayne.....	65
Boyer, Robert.....	63
Young, James.....	63

JUNIORS

SECTION A	
Colwell, Dan (5).....	68
Stalker, Neil.....	67
Dutro, Robert.....	64
Welther, Robert.....	64
Fleishmann, John.....	63
Henery, Samuel.....	62
Spring, John.....	61

SECTION C	
Hoagland, Lawrence (1).....	88
Litzenberger, David (2).....	77
Schostek, Donald (3).....	75
Predmore, James.....	72
Papale, Louis.....	69
Abel, Edmund.....	63
Alexander, James.....	62
Mealey, Eugene.....	60
Mekker, George.....	60

SENIORS

SECTION A	
Toepfner, Thomas (1).....	78
Murrish, Ken (5).....	71
Basista, Jerome.....	70
Straub, Emil.....	69
Beaudoin, Carl.....	68
Norberg, Ralph.....	68
SECTION C	
Gaudet, Charles (2).....	76
Henkel, Michael (3).....	76
Matkins, Eugene.....	73
Wright, Gene.....	70
Dearlove, Arthur.....	69
Parrott, Delbert.....	69

SENIOR I	
Coleman, Ronald.....	72
Emery, Charles.....	71
Johnson, Wilbur.....	67
Tillner, James.....	64
Johnson, Ed.....	63
Driscoll, Frank.....	59
Harland, John.....	58
Cheves, William.....	57
Corwin, Donald.....	56
Lawson, Richard.....	56
Thibert, Herman.....	56
SENIOR II	
Loving, Franklin.....	80
Jackson, Samuel.....	73
Brogan, J. Peter.....	64
Dunivan, Jay.....	62
Briggs, James.....	61
Jones, Charles.....	61
Turner, Herman.....	61

BASKETBALL ALL-STAR TEAM ANNOUNCED

The basketball all-star team for Section AC-3 as chosen by the team managers and game officials is:

First Team

John Spring.....	AGU
Jim Wheeler.....	RKT
Roy Gore.....	GG
Bob Forward.....	PTA
Bob Holden.....	PTA

Second Team

Jerry Montgomery.....	Pend.
Dick Pavlak.....	AD
Elden Apple.....	PTA
Ron Gamble.....	GMT Jrs.
Bob Bush.....	WE

FLINT BOY SCOUTS HONOR MR. STOUT

Mr. Claude E. Stout, chairman of the Mathematics and Engineering Mechanics department of GMI, was recently elected as new chairman of the Genesee Boy Scout District, Tall Pine Council.

In the five years previous to his appointment, Mr. Stout was active as vice-chairman and member of Troop 65 committee at Longfellow Junior High school. He also served as Institutional Representative. The Longfellow Junior High Parent Teacher association sponsors two Boy Scout troops and an Explorer Scout post.

Ski Club Lays Plans for Hinterland Trek

The weather conditions this month have been fairly good. Not good for the Flint motorist or pedestrian, of course, but for the Ski Club.

The Ski Club has the largest membership of any GMI club. Organized in 1948, this club now has more than 65 members in the AC section alone. The basic equipment necessary for participation in the club's activities (skis, poles, and bindings) is available at the athletic crib.

The Ski Club has a regular monthly meeting which usually takes place some time during the first week of section. Presiding officer in AC section is Mike Henkel. At this meeting the general business of the club is discussed and provisions made for the activities which the club will sponsor during the month.

Aside from the main monthly meeting, Ski Club members meet every Friday at the afternoon break to decide on last-minute details on the over-the-week-end plans.

Weather permitting, on most Saturdays a good number of the club members hop into their cars and head for points north. Some of the Ski Club's favorite hangouts include the skiing grounds at Caberfae, Waters, and Boyne Mountain, all of which are in the northern part of Michigan.

A recently-added attraction to the Ski Club is that two of the secretaries at school are taking part in the skiing trips. They have become quite good skiers.

The Ski club is open to all members of the General Motors Technicians and Engineers. Both experts and beginners are welcome.

FACULTY FACES

If you happen to just wander through the Machine Shop (especially directed to freshmen) there is a strong possibility that you might bump into Leo J. Bigos, a new member of GMI's staff.

This personable young man recently graduated from Central Michigan College and holds a Bachelor of Science Degree with a major in Industrial Arts.

Mr. Bigos served in the Army Air Corps for 18 months; 11 of these were spent overseas in 11 different countries. Apparently his wanderlust has not yet abated, for he recently returned from an extensive tour of Mexico and Alaska.

The remarkable thing about Mr. Bigos is his persistence in attaining his goal, for he did not finish high school until 1947, after his honorable discharge from the Air Corps.

* * *

Mr. Frank Rizzardi has recently joined the Management and Organization department as an instructor. Mr. Rizzardi, born 28 years ago in Iron Mountain, Mich., was graduated from high school there and then attended U of M where he obtained Bachelor's and Master's Degrees in Business Administration. He has worked with the Ford Motor Company and the Kimberly-Clark Corporation. He has also been a faculty member at Idaho State college.

Extra-curricular activities rate high with this new instructor. At Idaho State he taught skiing and was an intramural manager. Skiing, hunting, and fishing compose Mr. Rizzardi's favorite pursuits.

Independent Corner

As a prelude to the coming athletic tournaments, the GMIA started the month by appropriating funds for the purchase of four sets of new uniforms. These uniforms will be placed at the disposal of Independent teams playing basketball and volleyball.

A plant tour was conducted through the Chevrolet Mfg. Division here in Flint, Feb. 12. This function was attended by 40 members.

The tour proved to be a most enlightening one. One of the highlights of the trip was the Chevrolet engine assembly line, considered in manufacturing circles to be one of the fastest of its type. The sheet metal, cam and crankshaft, and case machining sections were also visited.

Faculty members participating in the tour were Mr. P. H. Rakar and Mr. S. D. Long.



Responsibility Still Prime Requirement

One of the things that this institution has been noted for is the absence of rules which define and restrict the actions of the students. In the past, students have lived up to this concept and accepted the additional responsibility that such a policy places on each individual. Surprisingly enough, this policy has worked to the advantage of the individual in many easily-unnoticed ways.

This sense of responsibility in the individual student has suffered a sharp setback in recent months. The effects of this seem to be cumulative and they are reaching the point where the breaches of minor policies of the school are quite evident.

One of the responsibilities of the individual is to notify the medical department when he is too ill to attend class. This enables the notification of the instructors concerned. Recently a member of the Junior class was taken ill on Thursday of the fourth week. He went home without notifying the school. As a result he was given failing marks for his tests and failed in several subjects for the month. A phone call to the proper people would have prevented the trouble thus caused.

In a month's time, dozens of books are turned into the lost and found department. Of these only a small percentage are ever reclaimed. Why? Are there so many students who can afford to replace their textbooks and equipment every time they are misplaced? Or don't they know that there is a lost-and-found department in the school?

We can also go back to an old subject for THE TECHNICIAN. The school has set aside certain areas for smoking. There is good and sufficient reason for this involving fire insurance requirements. Yet you can find students smoking in almost any portion of the building.

It is of benefit to the individual student to keep the school posted on all changes in his draft status. That way any problems that the student may have with his local

Mid-Year Class Honored at Luncheon

The mid-year graduates of Sections B and D were honored at the President's luncheon, held March 20 in Room 49 at the Institute. Mr. Guy R. Cowing, the principal speaker, along with the Institute's department chairmen, bade their farewell to the forty graduates.

The mid-year class will have to wait another five months before receiving final recognition of their graduation. On Aug. 8, they, along with the remaining graduating class of 1952, will receive their diplomas at the annual commencement exercises held at the IMA auditorium.

The mid-year graduating class of 1952 included 13 engineers, 3 business administration, and 24 dealer students.

GMI To Move to Detroit? Guess Again!

A rumor, hinting that GMI would be moved to Detroit in 1955, had wide circulation around the campus during the third week. THE TECHNICIAN staff has investigated this gem of rumors, and found that it is entirely and unequivocally without fact.

draft board are more easily solved with the aid of information from the school. Again, something very definitely in the students' interest; but the information has to be asked for.

Unfortunately there arises upon occasion the necessity of contacting the student or his family due to emergencies. The only way a student can be located outside of school hours in Flint is through the address file kept in Room 141. If this is not kept up to date it is practically impossible to locate a student. The same is true of contacting a student's parents if their address is not kept up to date.

All of the things mentioned in the above paragraphs require little time or effort on the student's part. All of these items are in some way directly advantageous to you. All of these items are being consistently ignored or haphazardly attended to. WHY?

OTTO SCHACT THRILLS STUDENT AUDIENCE

"It's a grand night for singing!" With this song, Otto Schact opened a program with such dynamic inspiration that the entire audience was held spellbound for nearly an hour of soul-satisfying entertainment. Born in Germany, he started singing at the age of 3 years, and at 6 he sang in Germany's largest cathedral. Dr. Schact came to the United States when he was 23, and earned a degree in medicine from Stanford University.



In his own words, his purpose was to "Fall in love with the spirit of youthful America, and to inspire his audience to become better citizens and leaders. Although this country is still looked upon as a leader, its own leaders do not accept responsibility and honor. The freedom of our heritage must be regained. To do this, we must learn what good ideals are, what respect and honor mean. Be somebody and show that you are somebody. We can only do this so long as we respect each other's rights and follow good taste."

Dr. Schact emphasized the necessity of good effective speaking. One must learn to use his voice in such a manner that people will want to listen, the important thing being the way it is said, rather than what is said. He urged everyone to learn to sing and by so doing improve the speaking voice and the capacity to put the feeling into every word. He decried the apparent lack of musical appreciation existent today. His singing was certainly impetus enough to start anyone on the road to a musical hobby.

Dr. Schact's philosophical message was interspersed with stories and songs. His renditions of "Some Enchanted Evening," "Without a Song," and "Road to Mandalay" enraptured the audience.

His message was certainly the most painless instruction encountered in these halls and probably one of the most impressive. As a most fitting conclusion to his magnificent lecture, the audience arose and bowed their heads to the humble strains of "The Lord's Prayer."

High-Point Men

The top men on the three GMTE councils, as of Section BD2, were announced recently by the secretaries of the respective councils. The top publications men are:

Bob Walker.....	525
Charles Daberkoe.....	525
Frank H. Walker.....	465
George Magowan.....	350
Karl Koehler.....	250

On the Athletic Council, the following men are at the top.

For Medallions

Ron Fornshell.....	10
Larry Netzley.....	10
Dick Steinbaugh.....	8

For Official Awards

Leon Glosinski.....	80
Jack Paul.....	80
Bill Kramer.....	35

The Social Council has the following top men.

Jim Crowe.....	510
Charles Allen.....	335
Jean Johnson.....	295
Gil Kelley.....	275

The Technician

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R. E. Tuttle.....Faculty Advisor
Bob Bolda.....Publications Chairman

S T A F F

Dave Lytle.....Editor
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Audrey Block Elected Queen of I.F. Ball

White Elephant's candidate, Audrey Block, was elected "Queen of the Sweetheart Ball" Saturday evening, Feb. 23. The judges also selected Ella Mae MacAllister, Phi Tau Alpha, and Nancy Apple, Phi Kappa Epsilon, to act as her court.

Music for the dance was provided by Hal MacIntyre and his Orchestra. The Sweetheart Ball, sponsored by the Inter-fraternity Council, is one of the most impressive affairs for the fraternity men here at the Institute. According to custom, each fraternity held a breakfast following the dance for its members, guests, and their dates.

New Library Hours

Effective March 10, the Institute library will be open from 8 a.m. to 9 p.m., Monday through Thursday, and from 8 a.m. to 5 p.m. on Friday. The Library will also be open Saturday from 8 a.m. until noon. These new hours have been arranged to allow students to have access to the library facilities without interfering with class schedules.

Nix!

Finding a place to park at 7:55 a.m. is sometimes a difficult thing at GMI, and the instructors' parking lot often appears to be an ideal refuge in such an emergency. Although the lot may appear to have room at 8 a.m., full capacity is reached at a later hour. Therefore, if the lot attendant asks you not to park there, please don't take it out on him personally; he is merely performing his assigned duty.

The Spotlight Falls on DON SINSABAUGH

By H. HELKE

Don Sinsabaugh, the six-foot-four senior Business Administration student from White Elephant Fraternity, has the distinction of having participated in more extra-curricular activities than have the vast majority of Tech students.

Don started his trek to popularity in his sophomore year by being elected to the office of Sophomore Representative and served for one year as Secretary of the Executive Council.

Don's junior year found him increasing his school activities by assuming the position of Vice-President of the Inter-Fraternity Council, serving as a member of the Conference Committee, and as Secretary of the Publications Council. He was also pledged into the Robot Society, further proof of his abilities since most prospective Robot members are seniors



before being pledged. He also served as House Manager of White Elephant during this year. Unlike

former house managers at White Elephant, Don failed to put in an order for a new car toward the end of his term. Rumor has it around the fraternity that there's a large sum of money in unmarked bills around the house—no direct accusations, however!

This year, Don reached the peak in his ever-climbing extra-curricular achievements. He competed successfully with 13 other candidates to win the highest position in the GMI student body, that of GMTE President. Not being content with seeing Don hold one office of presidency, the White Elephants elected him as fraternity president for the year.

Don used his height to advantage on the sports scene, participating in basketball, volleyball, softball, and track. During his freshman year, Sinsabaugh won the high-jump event, and has twice been voted onto the volleyball all-star team since that time.

Even with all these activities, Don has managed to maintain a 51 QP average while at GMI.

San Bernardino (San Berdoo), Calif., claims Don as a local product. This perhaps explains where he picked up the mania of sporting brilliantly colored shirts in the summer time. During work sections, Don spends his time in Dayton where he co-ops with Delco Products Divisions. He was one of Delco's Tech Club Representatives during his senior year.

Since Don has been so successful in extra-curricular and scholastic activities during his first 21 years of life, we feel certain that he will continue to accomplish any of his future ambitions, and will be another excellent example of a GMI product.

SELECTIVE SERVICE REVEALS STATISTICS

Recently completed statistics from selective service headquarters reveal that 61.3 per cent of the 19,571 students who took the Dec. 13, 1951, test made a score of 70 or better. Of the approximately 340,000 who took the first four tests, 63 per cent made a score of 70 or better.

The criteria for consideration for deferment as a student at the present time is either a score of 70 or better on the Selective Service College Qualification Test or class standing among the male members in the upper half of the freshman class, upper two thirds of the sophomore class, or upper three fourths of the junior class.

Seniors accepted for admission to a graduate school satisfy the criteria if they are among the upper half of the male members of their senior class, or they make a score of 75 or better.

A score of 70 on the Selective Service Test, General Hershey has pointed out, does not mean a student answered 70 questions correctly, nor does it mean 70 per cent. A score of 70 on the Selective Service Test indicates the same level of ability as a score of 120 on the Army general classification test. Only 16 per cent of the entire population of this country are capable of achieving such a score.

Democracy Is Worth Worrying About

The faculty are amazed. . . . But there's something to be amazed at.

"How can students concentrate on school when they have no idea what's coming next . . . when they don't know when they'll be drafted, if they'll be able to finish school." That's what the faculty are amazed at.

They are surprised that we aren't reading newspapers in the classrooms, that we are doing homework, and that most of us are striving to get the best marks possible.

But they shouldn't be surprised. When, in the twenty-three or -four years that this generation has been alive, have we been able to tell what's coming next? When have we been able to experience normal times?

First there were the boom years of the late twenties. Then the long depression. Then with the outbreak of hostilities in China came the start of the war . . . a series of conflicts that may well be known in the future as the "Second Hundred Years War."

We are the "Missed" generation. We've missed normal times. Of necessity we've adjusted to the uncertainty of the future. We've learned never to know what's coming next. We've learned to adjust to the big "IF."

"IF nothing happens, I'll go into advertising."

"I'll take a course in Shakespeare next year IF I'm still around."

IF . . . the perpetual "IF." We haven't particularly enjoyed this adjustment. Man is a funny creature. Somehow he adjusts to what is necessary.

Of course it would be nice to know what it's like to live in the clean, healthy atmosphere of peace. It would be nice to know that we could choose our careers after graduation. IF . . .

No, we don't read the headlines in classes. We concentrate on our homework. We have to. It's a matter of doing the best we can at the job we have at hand. It's a matter of taking things as they come.

Naturally every student wants to finish school if he can, particularly the veterans who have had their careers interrupted once.

We'd like to graduate, to get started on careers, have families and just enjoy living.

Sure we're worried. But democracy is worth worrying about. We'll take things as they come.—H.S.G., Northeastern News, Boston

FIRST DECILE MEN

Engineer and Business Administration

FRESHMEN I SECTION B

Sanderson, Richardson.....	63
Macfarlane, Donald.....	61
Federhart, John A.....	60
Kugler, Alfred E.....	60
Conway, John J.....	59
Tauk, William H.....	59
Lovell, Donald T.....	58
Appold, Roderick P.....	57
Zieg, Robert L.....	57
Hale, Gordon H.....	56
Newmann, Jerome.....	56

SECTION D

Recher, Harold E.....	67
Valus, James K.....	67
Jacobs, James L.....	65
Jones, Richard D.....	64
Lavelly, Lloyd L.....	64
Carson, Arthur M.....	63
Dickson, Alan P.....	62
Selder, Melvin L.....	62
Winchell, William.....	62
Bush, Floyd R.....	60
Griffo, Joseph B.....	58

FRESHMEN II SECTION B

Retsema, Robert.....	76
Garfield, William L.....	67
Thompson, Dale E.....	66
Thomas, Tappan M.....	64
Hilton, Edmund.....	63

SECTION D

Schwin, Edward.....	59
Johnson, Richard.....	56
Vecellio, Aldo A.....	56

SENIORS SECTION B

Secord, John R.....	81
Henris, Howard J.....	75
Johnson, Charles.....	75
Engel, Royce.....	73
Wagner, Keith H.....	72
Tippen, Bernard.....	70

FRESHMEN I

Mills, Kaye D.....	74
Rayl, Charles F.....	72
McLaughlin, Lawrence.....	71
Feather, Donald E.....	67
Roberts, Frank D.....	67
Green, James Earl.....	66
Balgemann, Otto.....	64
Reitzner, Harold J.....	63
Koelln, Hans J.....	62
Emmett, Charles N.....	59
Misch, Claude R.....	59

FRESHMEN II

Eddington, Harry.....	70
Firetto, Michael.....	70
Kerr, Robert B.....	65

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Olin, Richard W.....	79
Oram, William E.....	79
Schnelker, James.....	73
Walker, Frank H.....	73
Betcher, Gordon R.....	71
Wright, Robert J.....	70
Whitney, James B.....	67
Lovrinech, Rodger.....	66
York, Roy W.....	65
Halbo, Finn T.....	62
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SECTION D

Tunney, James L.....	83
Kitko, Bartholmew.....	72
Hinkle, William S.....	71
Aiello, Joe.....	67
Luerssen, Charles.....	61
Svihla, George J.....	61
Woodrich, Ken.....	61
Dodson, John W.....	60
Dewill, James W.....	59
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JUNIORS SECTION B

Waller, James K.....	74
Patterson, James A.....	72
DeFazio, Dominick.....	71
Butler, William G.....	70

SECTION D

Readett, Paul.....	78
Parker, Ralph.....	74
Helke, Howard.....	70
Young, Eugene.....	69

SENIORS SECTION D

Wharram, Bruce A.....	78
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Fish, Austin.....	71
Petrakis, John.....	70
Mayer, Joseph R.....	68

Dealers

SENIORS I

Hardy, Frederick W., Jr.....	66
Wittich, Ernest P.....	64
Bullard, Clifford Earl.....	63
Haley, Robert L.....	63
Gray, Howard A.....	61
Lahey, George A.....	56
Carter, H. G.....	55
Burnett, David C.....	54
Kobe, David L.....	54
Wilhelm, Theodore K.....	54

SENIORS II

Wilson, Lynn H.....	73
Goad, Claude M.....	71
Lackey, John H.....	67
Fleming, Dean H.....	65
Kravetz, John C.....	65

TWENTY-THIRD PSALM TO AN ENGINEER'S LOVE

Verily, I say unto ye, marry not an engineer.

For an engineer is a strange being and possessed of many evils.

Yea, he speaketh eternally in parables which he calleth formulae.

And he wieldeth a big stick which he calleth a slide rule.

And he hath only one bible, a handbook.

He thinketh only of stresses and strains and without end of thermodynamics.

He knoweth not a waterfall except by its horsepower, nor a sunset except that he must turn on the lights, nor a damsel except by her live weight.

Verily, though she expecteth chocolates when he calleth,

She openeth the package to disclose samples of iron ore.

Yea, he holdeth her hands only to measure the friction thereof.

And he kisseth her only to test the viscosity of her lips.

When his damsel writeth of love and signeth with crosses, he taketh these symbols not for kisses, but rather for unknown quantities.

Even as a boy he pulleth a girl's hair but to test the elasticity.

But as a man he discovereth different devices; for he counteth the vibrations of her heartstrings;

And his marriage is a simultaneous equation involving two unknowns and yielding diverse results.

Verily I say unto ye, marry not an engineer.

XP-300 DESIGNER SPEAKS TO TECH CLUB

Mr. Charles A. Chayne, Vice-President of General Motors in charge of the engineering staff, and designer of the Buick "dream" car, the XP-300, was the principal speaker at the Tech Club dinner meeting Monday evening, March 17.

Mr. Chayne is best remembered by GMI students for his previous appearance during Section AD-2, when he displayed and spoke on Buick's new experimental car, the XP-300. It is a cumulative representation of General Motors automotive dreams. This assembly will long be remembered by students because of Mr. Chayne's simplified explanation of the construction and operation of the XP-300.

Mr. Chayne's schooling consists of a Bachelor of Science degree in mechanical engineering from Massachusetts Institute of Technology, graduating in 1919. He later returned to MIT to serve for a time as an instructor in mechanical engineering.

Mr. Chayne delivered an interesting and inspiring talk, and the dinner meeting was thoroughly enjoyed by all present.

Morning Watch Club

A new club at GMI, The Morning Watch Club, is meeting each week on Wednesday morning. The sponsor of the club is the Flint Chapter of the Christian Businessmen's Committee International. All students and faculty are cordially invited to attend these meetings in the auditorium from 7:30 to 7:55 a.m.

the **MUNK**
Wren & H

THE ROADSTER skidded around the corner, jumped in the air, knocked down a lamp-post, smacked three cars, ran against a stone fence, and stopped. A girl climbed out of the wreck. "Darling," she exclaimed, "that's what I call a kiss!"

Am I the first man you ever loved?
Yes. All the others were fraternity men.

Famous Last Words (of R. Mosser)
—Well, if you'll shut up, sir, I'll tell you why I was late for class.

WHO made her dress? I'm not sure but I think it was the police.

GIRLS MISS BOAT AT GMTE DANCES

The Social Council of General Motors Institute played host to more than 1200 students and girls at two dances held in the school gym during Section BD3.

The first dance was held Friday evening, Feb. 29. The leap year spirit prevailed at this affair as Brahm Ward and his orchestra provided the proper musical atmosphere for "Bachelors Beware." The girls were not nearly as bold as the huge letters on the west wall of the gym which spelled out the theme of the dance.

St. Patrick's Day was previewed at the "Irish Jig," March 14. Two large green leprechauns guarded over the affair from the far end of the gym. The bandstand was flanked on either side with an enormous shamrock of gathered green crepe paper, giving an impressive floral effect, while numerous smaller shamrocks adorned the rest of the gym. A revolving reflector ball was hung from the center of the ceiling with a cluster of green balloons.

The Decoration committee did an impressive job which did not go unnoticed.

In the near future, the Social Council will present the annual "Robot Ball," the dance at which outstanding students will be formally initiated into the Robots, an honorary activities society at General Motors Institute.

Tom Swint Leads in BB Shoot

Section BD-3 saw a very large turnout for the basketball shoot. Forty-five aspirants set out to test their accuracy with four men still in the competition. The hardwood was continually busy with contestants testing their skill from six different positions.

Tom Swint (PTA) fought his way into the finals with his deadly two-handed shot. The top bracket is still being played out with the winner of the Lewallen (PTA) and Baker (PSP) match scheduled to play Browne. The winner then meets Swint to determine the champion.

Fraternal Glimpses

The fraternity articles submitted by the various houses this month were so full of useless information and so carelessly written that the editorial staff felt it advisable to delete them this section.

SHORTS in SPORTS

By ROD and JERRY

Athletes' Corner

Last week, by special arrangement, Tech was fortunate enough to play host to the Olympic All-Star hoop team. Between halves of the Braves-PTA game, the star-studded cast matched athletic ability and wits with the local highly-seeded All-star Hatchet men.

After a grueling two-hour-and-46-minute scoreless deadlock, Ray Kostrzewa, Ireland's hoop contribution, sank an outstanding free throw from half court. With the score standing at 1-0, Olympian's favor, the game continued in a hotly-contested manner. The four referees had a difficult time in keeping up with the battle. After three more bloody hours, the game was called as a result of a cave-in of the east end court. The contest will be continued some time next month.

* * *

You Should Have Seen

Dave Andersen's (PSP) terrific high game of 83 in a recent bowling match . . . (Dave kept knocking down the pins in the wrong alley) . . . George Wright's (AD) graceful left-handed hook shot from mid-court . . . Jim Crowe's beautiful sharpshooting in a recent basketball shoot match (Jim dropkicked the ball for 33 straight baskets!!).

* * *

Hats Off to

Gamma Mu's hardwood five, although lacking size, the mighty midgets made up in scrap and determination what they lacked in altitude . . . Phi Sig's fine quintet, who continue to play the brand of ball that makes champions . . . Henry "Hank" Koehler, still "Mr. Table Tennis" around Tech.

Table Tennis Laurels to Alpha Delt

Flashing through three matches, an underrated Alpha Delt table tennis team finished on top in the Section BD table tennis team championships which were concluded last week.

Eight teams, one from each fraternity, composed the original field. Favored, as the teams played their first-round matches, were the defending champions from Phi Tau and White Elephant.

Phi Sig, Alpha Delta, Phi Kappa, and Phi Tau emerged from the first round unscathed, and the semifinals saw Phi Tau matched against Phi Kap and Alpha Delt going against Phi Sig.

Alpha Delt bested Phi Sig to gain a berth in the finals, and Defending Champ Phi Tau was upset by Phi Kap. The finals saw Alpha Delt drop the East Streeters, and win the table tennis plaque.

Phi Sig Takes Bowling

Phi Sig grabbed the bowling laurels, besting White Elephant by more than 100 pins.

Jumping to a commanding lead the first week, the keglers from Phi Sig seemed to have the month's bowling plaque wrapped up. Only a complete collapse in the final match would prevent them from grabbing the title.

White Elephant played a good second through the match, followed by the independent Lucky Strikes, and Gamma Mu. High team single game rolled to date belongs to Phi Tau, with an 846. High single game belongs to Rozell, GMT, and the highest overall average, compiled over an eight-game span, belongs to Mike Potrubacz, GMT, who has a 178.1-pin average.

PHI TAU DEFEATS PHI SIG AT STUDENT ASSEMBLY

Phi Tau Alpha came through to defeat Phi Sigma Phi by a score of 39 to 33 at the student assembly, Monday, March 17. Phi Tau must now play Phi Sig for the championship.

* * *

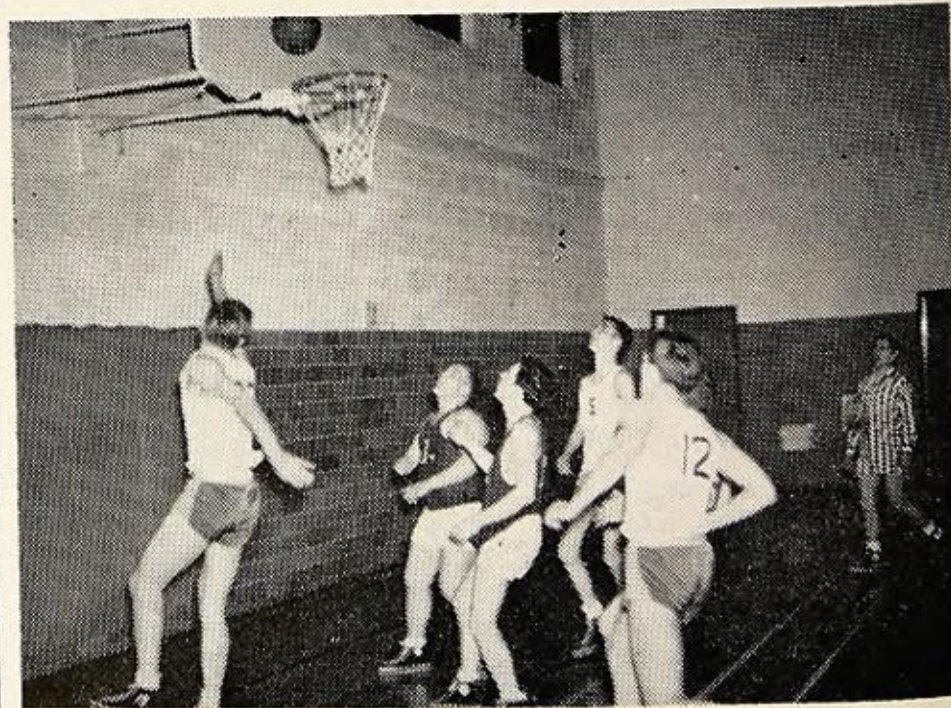
A field of 14 topnotch hardwood quintets made up the roster in the Section BD basketball tournament. Two eight-team brackets, with seven ball clubs in each, along with a lone bye in either bracket, swung into first-round action, Feb. 27.

Opening the tournament by posting victories in first-round action were Phi Tau, Alpha Delt, The Knights, Alpha Gamma, Gamma Mu, White Elephant, Phi Sig, and the independent Arrows. Alpha Gam dropped Phi Tau in the quarterfinals, by a 49-39 count. A grand total of 56 fouls were called, each team losing four men via the personal foul column.

In the lower bracket, where Phi Sig and Gamma Mu ruled as favorites, the Garland Streeters were disposing of all comers with effortless ease. Dropping the Arrows in the second round, the Black and Gold, led by Dave Anderson and Jack Baker, marched past semifinal opponent Gamma Mu by a 40-26 count. Alpha Delt upset a favored Alpha Gam team to gain the finals in the upper bracket. In the finals of the winners' bracket, the Alpha Delt ball club put up a game and determined battle, but the smooth effortless brand of ball displayed by Phi Sig led them to a convincing 52-39 decision.

With several fine ball clubs having been dropped to the consolation bracket, all was in order for a terrific battle to the end for the remaining playoff berth. The top teams in the field were Gamma Mu, Phi Tau, and the Flyers. Phi Tau rolled over Chevy Tech 61-36 and the Flyers ended all White Elephant hopes with a 43-35 victory. This enabled the Flyers to advance to the semi-finals of the lower bracket. In another quarterfinal game, Phi Tau met and bested Gamma Mu's mighty Midgets, 49-36. George Lewallen, the Big Blue's fine forward, dropped 28 counters through the hoop to lead the men of Neome to victory.

In the semi-finals of the consolation bracket, the strong independent five, the Flyers, ran headon into the Phi Tau express. Close for three quarters, the Blue and White found the range in the dying minutes, and shot to a 49-37 decision. Tom Swint led the Blue with 17 points. Thursday, March 13, found Phi Tau playing a fine Alpha Delta team in the ball game that was to decide Phi Sig's opponent in the championship ball game. Jumping to an early lead, Phi Tau played steady ball for three quarters, holding a commanding ten-point lead at the three-quarter mark. As the fourth stanza began, Alpha Delt, led by "Jumping Joe" Huesser, hit four successive field goals, and pulled within two points of the Big Blue. At this point, Swint, Allen, & Co. took charge and a fast finish brought the Blue out on top, 49-37.



BASKETBALL ACTION AT GMI—J. Schmidt (Flyers) Shoots as R. Hungerman (WE), J. VanSickle, N. Mobley, and L. Luboyeski Await Rebound
Right—N. Harris (PTA) Shoots in Game with Braves—Also in Picture Are N. Cordes, J. Brown, C. Allen, and T. Swint



IRON MEN INITIATE SEVEN

MSC Emerges Over U of M in Debate

Michigan State College emerged victorious over neighbor Michigan University in a knock down, drag-out battle of verbal barrages Friday morning, March 28, in the GMI auditorium. Resolved: "All citizens should be conscripted in case of national emergency" was the subject of the hour long debate, which ended with two votes for the affirmative to one for the negative.

James Starr and Robert Steele represented the Conquering East Lansing School on the affirmative side and Tom Murray and Merion Krause defended the negative for Michigan. Judges for the debate were GMI speech instructors Harold Haskitt, Charles Sheridan, and Victor Zink.

The debate was conducted according to the cross question procedure in which the first affirmative speaker presents his case, is questioned by the first man for the negative, who then presents his arguments. This continues until each has spoken and questioned another. Then a three-minute summary is presented by one member of each team, concluding the debate.

Tech Graduates Receive Promotions

From all points of the vast General Motors empire comes the news telling us of the advancement to higher positions by former G.M. Tech men. According to the recent issue of the G.M. Executive Bulletin, former Tech men from AC, Olds, and R.P. have been appointed to high managerial positions.

Appointment of E. Kirk Hamilton as works engineer of AC Spark Plug Division has been announced by George Mann, Jr., general manager of AC. Mr. Hamilton became a General Motors Institute co-operative student in 1928 and following graduation served as a toolmaker at AC. He was named super-

(Continued on Page Two)

GMTE Presidential Election Held

During this past month, the important task of electing a new President of the GMTE was presented to the student body. The election activities were held Wednesday and Thursday of the third week of Section AD-4. The secret balloting was under the careful observation of an Election Committee and Mr. Raines, the faculty adviser.

Twelve nominees ran as candidates for this high position. They were Emil Bair, Frederick Curtis, and John Spring from A Section; Robert Bolda and William Butler from B Section; Walter Collins, James Grierson, James Predmore, Donald Schostek, and James Wheeler from C Section; and Jack Baker and Walter Hubbard from D Section.

Final results of the election will be determined when B and C Sections vote next month.

According to the election committee, voting has been unusually heavy, even for a presidential election. The final decision promises to be a close one.

ROBOTS PRESENTED AT DANCE

Four Seniors and three Juniors were formally initiated into the Robot Society, March 28, at the annual Robot Ball in the school gym. The new Robots are Lloyd DeMause, Helmut Heuser, Walt Hubbard, Harlan Koca, Dave Lytle, Al Metzger, and George Tozer.

Lloyd, a Senior from Cadillac Tank Plant, is President of Sigma Beta Tau, Secretary of American Management Association, and Vice-President of Alpha Gamma Upsilon Fraternity.

"Moot," also a Senior, is from Buick Motor Division. He holds a Gold Key for his work on the Publications Council, of which he is now Chairman.

Walt coöps with Harrison Radiator Division and as Junior representative, is Treasurer of GMTE.

GMI Donates 88 Pints

The students, faculty, and staff of GMI donated a total of 88 pints of blood to the Red Cross, April 8. This was the second time the mobile unit has been to Tech this school year for this section.

Out of the 88 pints, 12 were from the faculty and staff, and the remainder from the student body. Particularly noticeable was the fact that Phi Tau Alpha Fraternity contributed 25% of the blood donated by the student body.

As was the case last fall, the Institute had a very small percentage of rejection, compared with the industrial average.

Last year he was Sophomore representative and Secretary of GMTE.

Harlan, Vice-President of GMTE and last year's Treasurer, is from Electro-Motive division. He has also been active on the Publications Council.

Dave, a Junior, is also from Electro-Motive. He is the present editor of THE TECHNICIAN.

Al, a Junior, completes the trio from Electro-Motive. He is a member of the I-F Council, has been very active on the Publications Council, and is Assistant Editor of the 1952 Reflector.

George is sponsored by Pontiac Motor Division. As a Senior, he is President of the Society of Automotive Engineers, Treasurer of the I-F Council, past President of Alpha Gamma Upsilon, and was Editor of THE TECHNICIAN two years ago.

The presentation of Robot keys at the Robot Ball climaxed a week-long pledge period for the men. During the morning and afternoon breaks, they told jokes, sang songs, and publicized the Athletic, Social, and Publications Councils. Friday, the pledges wore tuxedos and large robot medallions.

Acceptance into the Robot Society is one of the highest honors a student at GMI can achieve. Membership is extended only to those men who have shown unusual proficiency in extra-curricular activities and selection is limited to one two-hundredth of the student body from the Junior class and one one-hundredth from the Senior class.

THE ROBOTS OF '52



The Iron Men Perform at Robot Ball—Left to right, W. Hubbard, D. Lytle, A. Metzger, H. Heuser, G. Tozer, H. Koca, L. DeMause

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R. E. Tuttle.....Faculty Advisor
Helmut Heuser.....Publications Chairman
S T A F F

Dave Lytle.....Editor
Roger Mosser.....Assistant Editor
Jim Tunney, Al Dickson.....News Editors
Jerry Haley.....Sports Editor
Joe Finley.....Fraternity Editor
Bob Seybold.....Feature Editor
Gil Kurop.....Copy Editor
George Svilha.....Photography

STAFF ASSISTANTS

H. Helke, Ronald Sprague, Eugene Tucker, George Tozer, Don Campbell, Al Metzger, Al Macciomei, Leon Glosinski, Jim Heim, Pete Garfield, Doug Ahern

TECH GRADS

(Continued From Page One)

intendent of maintenance in 1947 and remained in this position until being appointed works engineer.

Mr. Wolfram, general manager of the Oldsmobile division, announced the appointment of Robert J. Cook, a General Motors Institute Graduate in 1944, as superintendent of inspection on defense work.

Two appointments in plants of the BOP Assembly Division were announced recently. George A. Marzonie, plant engineer at the Atlanta plant, has been transferred to the Arlington plant in the same capacity. He is succeeded in the Atlanta plant by Gordon W. Lawson, a general foreman in Maintenance there. Both Mr. Marzonie and Mr. Lawson are graduates of General Motors Institute. They took their co-operative training at Fisher Body Division in Flint, Mr. Marzonie beginning in 1939 and Mr. Lawson in 1937. Mr. Marzonie became plant engineer at the BOP plant in Atlanta in 1951. Mr. Lawson became general foreman there in 1949.

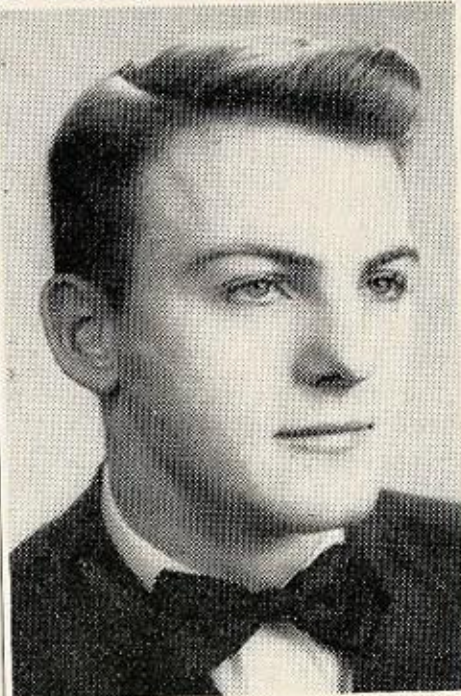
Appointment of Roy E. McCullough as resident plant manager in charge of manufacturing at AC Spark Plug Division's Milwaukee plant has been announced by George Mann, Jr. A graduate of General Motors Institute, Mr. McCullough joined AC in Flint in 1926. His early assignments included machine repair work, tool design, product design, and production control. He served first as a foreman and then as general foreman in the automotive instruments departments, where speedometers, gages, and related instruments are manufactured and assembled.

Presenting Helmut Heuser

By ROGER MOSSER

Will the students be getting the most for their money? That is the voice of Helmut Heuser, Publications Chairman, presiding over a council meeting. In his capable hands, this year, lies the responsibility of co-ordinating all student publications and the financial matters that go with it.

Helmut, more commonly known as Moot, was born April 30, 1930, in Muncie, Ind. However, Moot



did not grow up in Hoosierland but at an early age moved to Detroit. There he attended Cranbrook school and was very active in wrestling and football.

In the fall of 1948, Moot enrolled at GMI in coöperation with the Buick Motor Division and majoring in the tool engineering sequence (ME-4). As a freshman, Moot pledged Alpha Gamma Upsilon Fraternity, served as photographer for THE TECHNICIAN, and was a member of the school Camera club. As a sophomore, he was a reporter for the school

paper. For his active interest in the Camera club, he was elected vice-president.

In appreciation for his service he was made a staff editor for THE TECHNICIAN and received a silver key in publications. Alpha Gam also recognized Helmut's conscientious work and elected him secretary of the fraternity.

The following year, Moot was again elected an officer of the fraternity, this time pledge master. Since he was well versed in fraternity affairs, it was only natural that he was also appointed as Inter-Fraternity Council Representative. In the publications field, Moot assumed the editorship of THE TECHNICIAN and received a gold key for his outstanding work.

To climax his eventful junior year, Helmut was chosen as one of the three outstanding juniors in the tool engineering field by the American Society of Tool Engineers.

Now in his senior year at GMI, Helmut holds the position of Publications chairman and is thereby a member of the Executive Council. Through diligent work in the previous years he received ample points to become a Robot and was recently initiated into the society.

As far as plans for the future go, Moot is planning to further his education and career in the tool engineering field by writing a fifth year report on this subject at Buick. Shortly after graduating from the four-year course, Moot is going to marry Elise Bennett of Flint. Elise was chosen as the Alpha Gam queen and represented the fraternity at the Sweetheart Ball. She will also carry the fraternity colors at the national convention.

EDITORIAL

The students, faculty, and staff of GMI had another opportunity to give blood to the National Blood Program through the Red Cross. The response was terrible—less than 10% of the school responded to the call. This is not only appalling within itself; it is a slap in the face to every man in Korea who might some day need this blood.

Virtually every student in this institution is darn lucky he is where he is today, and not risking his neck in some God-forsaken mud hole. The very least he can do is to volunteer the one thing that can only come from the individual—blood.

Of particular interest is the fact that one fraternity contributed 25% of the total for the student body. Perhaps they should be commended. But this fraternity actually had only about 45% participation—not a particularly wonderful record.

The excuse is still the same as always—"Let the other fellow do it." It is time for people to wake up to their personal responsibility, and then act.

Meet . . .

MR. C. E. STOUT

By DOUG AHERN

In the mathematics office, behind the door which says Mr. C. E. Stout, Dept. Chairman, resides a man who is the result of the formula: active ambition plus personality equals success.

He was raised in a rural village in south-central Ohio and graduated from high school there in 1918. He attended Heidelberg College where he was graduated in 1922 with the degree of Bachelor of Science. In addition to receiving Magna Cum Laude scholastically, he was business manager of both the college weekly and the college annual, was a student assistant in mathematics, participated in football, track, and tennis and won letters in the last two. Although he was given a scholarship at Case School of Applied Science, he accepted a position at Heidelberg as instructor of mathematics for the two years immediately following his graduation. The year 1923 was marked by Mr. Stout's marriage to Thelma Swigart, a graduate of Heidelberg School of Music, who was later to give him two boys and a girl.

Next he attended the University of Wisconsin for his Master of Arts degree. After first teaching a year at Urbana, Ohio, Junior College and then a year at Purdue University while taking graduate work, Mr. Stout came to General Motors Institute.

Since that year, 1928, Mr. Stout has built his department from one full-time instructor to an efficient unit of ten. He has served on the Institute Admissions Committee and acted as supervisor of registration in coöperative programs for the registrar. At present he is a member of the Administrative Advisory and Student Progress Committees, a faculty member of Phi Sigma Phi fraternity, an honorary member of Alpha Tau Iota honor society, and a member of the American Society for Engineering Education. To top this all off, he is attending an extension course in Vector Analysis and is assisting in the preparation of a revised edition of a Practical Calculus book which is expected to be ready for release by June.

With all this man has to do, he's never too busy to stop and talk over a student's problems with him. We students of GMI are indeed fortunate to have this fine gentleman with us. Mr. Claude E. Stout, take a bow.

White Elephant-Gilgal Merge for Party

Section BD-3 found the White Elephants expanding their social activities by merging with their neighbors, Gilgal, for a party the second week end. This proved so successful that the Begole Brothers met again the following week end to renew their acquaintances.

The Elephants started spring cleaning and remodeling early this year in order to have it completed before the golf courses and lakes became too appealing for those fortunate enough to have time for that type participation. Not one section of the house has been neglected as can be seen from the following improvements: dorm, several new mattresses; study rooms, bureaus refinished; living room, new radio phonograph combination; bathrooms, tile walls and wall lights; dining room, repainted; basement, food lockers rebuilt. At present, the lawn is being prepared for the sowing of grass seed when the weather permits.

Delt's Remodeling Reaches Peak

The entrance of three new houseguests, all from Section A, has brought the total of men living in the house to 35. Alpha Delta still maintains a near-capacity house, thus bolstering the financial condition of the fraternity.

The renovation of the interior of the house which was started two years ago has reached a peak. The men living in the house are beginning to reap the benefits of the many hours that has been completed. The sleeping porch and the living room have been refinished, as well as many smaller jobs that had to be done. This month the House Manager's Office has been disrupted every Saturday while the men rush about building walls and painting. Plans were also laid this month for the complete refinishing of all the study rooms.

In the closing long section the Alpha Delt's also found time to have two parties. The first party, held in Section BD-3, was held at the Flint Scot Home. The skit put on by the pledges proved to be the hit of the evening. A Monte Carlo party was given inside the house Saturday night of the third week of this month. Many thousands of dollars changed hands during the course of the evening, the net result being a lesson on gambling and a lot of fun.

Underprivileged Kids AGU Easter Guests

The highlight of the month at Delta was an Easter party held the third week end for children from the Child Welfare Home in Flint. Twenty children 5 to 8 years old arrived at the house at 5:30 p.m. and were given a meal of hamburgers, ice cream, cake, etc. This was followed by an Easter egg hunt and a showing of comic films in the game room. The Easter Bunny presented each child with an Easter basket, and the children were returned to the Home by 8 p.m. A house party followed for the membership and guests. Party arrangements were handled by Ted Plummer and Tom Gorbatoff.

Delta Chapter played host to the Fraternity National Board Meeting, March 30. Present at the meeting were many members from Michigan and out-of-state chapters, and the national officers. Foremost in discussion was the annual national convention to be held May 2, 3, and 4. Convention arrangements this year are being handled by Epsilon Chapter of Lawrence Tech. It will be held at the Tuller hotel in Detroit. Feature events of the convention will include the stag party, bowling competition, the convention ball, the banquet, and the awards presentation.

The Fraternity is indeed proud to be represented by three-sevenths of the 1952 Robot class. This outstanding honor was bestowed upon Seniors George Tozer, Lloyd DeMause, and Helmut Heuser, who were initiated into the society the first week of this section.

Phi Kap Splurges for New Furniture

This past month has been a busy one at Phi Kap. The big thing was the purchase of a new automatic combination radio phonograph to replace the old one. Also new andirons were purchased for the fireplace, which greatly improve the appearance of the living room.

Forty new chairs were purchased for use in the dining room to replace the old chairs which were used in both studies and dining room. This brought great joy to the pledges who normally had to carry down the chairs from the studies for each meal and back to their rooms afterwards.

Besides the usual general maintenance, the work sessions included placing a fan in the laundry room and finishing the shower room.

The third week party was a big success. The pledges supplied the entertainment for a "come as you are" party.

Gamma Mu Man Takes Bowling Honors

Sports was among the highlights at Gamma Mu this section. During the four weeks of Section BD, the Gamma hoopsters worked their way through two opponents before being eliminated. The bowlers from G.M.T. occupied fourth place in the tournament. The outstanding bowler was J. Potrubacz who owned the tournament high four-game average and high total pins for the section.

The work details have nearly completed a new kitchen layout, replete with new cooking equipment. The recreation room is also nearly finished.

A house party was held the second week end of Section AD. Dancing, refreshments, and sparkling entertainment by the pledges provided a very enjoyable evening for the Gammas and their dates.

Two seniors graduated from Gamma Mu Tau during Section BD, Jack Buerker from GMC Truck and Coach and Don Rozell from Central Foundry Division. Gamma Mu will miss both these men.

The pledges were rounded out to 16 with the addition of three new men, Don Roskopf from Detroit Transmission and Mike Riffe and Ken Rhea from Delco Remy.

"Three Points" Makes Its Debut at Phi Sig

Several innovations were made at the Phi Sig house during Section BD-3. The big improvement of this month was the regrading of the parking lot in the rear of the house.

Also during Section BD-3, Phi Sig won championships in basketball and bowling. Jack Baker, Dave Anderson, and Don Heiler were selected to the first-string all-star team for basketball while Anderson and Dick Steinbaugh sparked the bowling team to its championship.

For the first time in two years, Phi Sig is editing a fraternity newspaper, the "Three Point." The fellows have been throwing themselves to the task of making the paper a success although many of them have never had any previous experience in journalism.

A joint party was held with Phi Tau Alpha, April 5, at which every one had an enjoyable evening. Pledges from both fraternities gave interesting skits which brought howls of laughter from the audience.

Phi Tau Holds Party at Bund Hall

For their monthly social event, the Phi Taus entertained their dates and guests with a party at the Bund Hall near Frankenmuth. Despite the record April snows, the attendance was almost 100%. However, Paul McLearn had a rough time digging his car out of 10 feet of muck. The half-time entertainment was provided by the pledges, the high-light act being a new version of the "John and Marsha" routine.

The party was in direct contrast to the no-date affair held the previous month with several local sororities. This was a "get-acquainted" deal held at the house the third week end. It was an ideal opportunity for the frustrated freshman to meet the girl of his dreams.

During the first week, John Parks went through informal initiation and was elected to membership.

GMIA Sponsors Variety Show

The Independent Association of GMI sponsored a "Variety Show" April 8. Featured in the show was the GMI band and three tap dancers of the female sex. A turnout of 150 persons, despite the beautiful weather outside, helped make the affair a success.

Last month, the Independent Association lost three of its top-ranking officers, all mid-year graduates. The officers, Secretary Dave Ostrem, Treasurer Merle Vertz, and Activities Chairman George Burnett, all co-op dealer students, left the cloistered halls of GMI to take their places in the business world (and in all probability, to await a personal message from Uncle Sam). These vacancies were immediately filled by Bruce Wharham as secretary, Ed Schwinn as treasurer, and Jerry Hauser as activities chairman.

In one of the surprise moves of the year, the Association took up residence in their own house. Present plans indicate that 16 members will live there. Ken Halter has been appointed as manager of the house. Since the fellows living at the house will represent the "voice" of the Independents, the house is primarily to serve as a nucleus for independent activity and organization.

SENIOR RING ORDERS

According to Harlan Koca, senior representative, orders for senior rings are still being taken in Room 47 each Tuesday during the afternoon break.

GOOD FRIDAY ASSEMBLY HELD

Friday, April 11, was Good Friday and a fitting service was held in the auditorium at a special student assembly. The GMI Band, Section A-D, opened the service with "Holy, Holy, Holy." This was followed by a popular hymn, "Jesus Calls Us: O'er the Tumult." Burck Grosse took part in the service by reading the Scripture, Matthew 27:19-25. The GMI Band then played the selection, "Come Sweet Death" by Johann Bach. The Twenty-third Psalm was vocalized by John N. Ranger, accompanied by Lloyd DeMause.

Dr. David E. Molyneaux, pastor of the First Presbyterian Church in Flint, gave a very inspiring message entitled "How Many Hands Were Washed." He held the attention of everyone with his magnificent choice of words.

Following the message, all joined in the hymn, "Beneath the Cross of Jesus." Dr. Molyneaux gave the benediction and then the GMI Band played the postlude, "Onward Christian Soldiers."

Everyone in attendance benefitted greatly from the impressive service.

Morning Services Held at GMI

A new interest group at General Motors Institute is the Morning Watch Club which meets each Wednesday from 7:30 to 7:55 a.m. Did you notice we said "A.M."? A group of students felt there was a need for a time when they might meet together in song and meditation. In looking for a group to sponsor the meetings, they chose the Christian Businessmen's Committee of Flint.

The CBMC is an association of Christian Businessmen whose purpose and aim is to reach across denominational lines in making Jesus Christ known as Savior and Lord to all peoples.

The first meeting was held Wednesday, Feb. 27, in the auditorium. An increasing number of students have shown an interest in the club since that time. A short inspirational message is given each meeting by a minister or layman and special music is often presented. Speakers thus far have included Rev. Walter Lee Myers of First Presbyterian, Rev. Archie Graham of Marinatha Baptist, and Mr. Harrie Moorehead, an insurance underwriter.

Unlike most groups meeting at the Institute, the Morning Watch Club has no officers or membership regulations and everyone at the Institute including the faculty is welcome to attend.

Newmanites Attend Ann Arbor Conference

The religious activities of the Newman Club were emphasized this section, with social activities kept to a minimum due to the lenten season. Plans are being made to continue social activities after Easter.

Many old and new faces were seen at the Communion Mass and Breakfast, assisting to make it a huge success. An excellent talk was given after the breakfast by Mr. J. Orourke, a prominent Flint lawyer, on the subject, "Courts in Michigan."

A group of Newmanites, headed by Vice-President Glosinski, attended the Ohio Valley Newman Club conference held at the University of Michigan. They were greatly impressed by the whole affair, and brought back many good ideas which will be put into practice in local activities. At the final business meeting of the section, nominations were accepted for the officers for the coming year.

Watch the Birdie

The Camera club is a section of the Social Council and offers many advantages to the student interested in photography. There is a variety of equipment here at school which is available to the Camera club members.

For students interested in taking pictures, the club has a studio session or field trip every month. We have flood lights, props, and background material needed for taking indoor pictures.

For the student interested in developing pictures, the darkroom is equipped with a solar enlarger, a 4x5 printer, film developing tanks, trays, and all other necessary equipment. The chemicals are furnished free to members of the Camera club. The only cost to a member is his printing or enlarging paper.

Classes are held for students who are interested in photography who would like to learn how to develop films. Instructions are also given in various types of studio lighting.

Meetings are held the first Wednesday of each section and a picture-taking event is held during the third week.

Saginaw Steering Toured by SAE

Power steering for passenger cars was the subject presented by Mr. C. W. Lincoln, chief engineer of Saginaw Steering Gear Division, to 42 members of the GMI student chapter of SAE at a dinner meeting held April 10 at Frankenmuth.

The dinner-meeting was preceded by a plant trip through the Saginaw Steering Gear Manufacturing Plant. Groups of about eight men each were escorted through the plant by supervision guides whose kindness, consideration, and sincerity will long be remembered.

Mr. Lincoln's talk covered the history of steering gears up to the development of power steering. He used various charts and drawings as illustrations as well as a cut-away model of one of the latest power steering units. Commenting on the popularity of power steering, he stated that although they originally tooled up for 5,000 units per month at the beginning of the '52 production year, they are now producing 12,000 units and are shooting for 25,000 units per month—a 500 per cent increase in production in a year.

Graduating from the University of Illinois in 1916, Mr. Lincoln worked for a while as a draftsman and then returned to his alma mater as an instructor. He served during the first world war and after 12 years with the Lufkin Rule Company of Saginaw he joined the Saginaw Steering Gear Division in 1932 as a Tool Designer. During the division war program he was made Chief Tool Engineer of the Machine Gun Plant and was promoted to Master Mechanic of that plant, June 1, 1944. He was appointed Assistant Chief Engineer in October, 1946, and in April, 1948, was promoted to his present position of Chief Engineer.

Reflector Continues Despite Broken Ankle

The 1952 REFLECTOR was almost stalled this month when Assistant Editor Al Metzger broke his ankle. Al is doing nicely at Hurley hospital, and Irv Stenner has taken over Al's duties to insure that the REFLECTOR will not fall behind schedule.

Present plans call for a distribution date much in advance of last year's. The picture taking will be all but completed by the end of this section, as well as the writeups for the various presentations in the book.

AS TECH GOES

By AL METZGER

Ah yes, Spring is back again... (and we don't mean AGU's John). Between snowstorms, one can catch a glimpse of the early green in the grass, the sturdy fresh shoots of new plants, and the formation of buds on the bushes and trees. Even if you haven't noticed these signs of Spring, surely you couldn't have missed the spreading of the Spring fertilizer. Rumors have it that this fertilizer is a by-product of the Industrial Engineering Dept., and the only thing that puzzles this writer is the fact that it's pink, not GREEN.

With Spring comes that disease—No-Studyitis (commonly termed spring fever). Just the other day a couple of the boys were out at the golf course. Their major problem (besides wading through the mud) was that of finding the ball. It seems that when they were fortunate enough to hit the ball—which wasn't too often—the ball would land and immediately become lost under some five to six inches of mud. Oh well, the practice was worth the trouble.

GMTE Presidential elections also highlighted this section. Everywhere anyone looked, Baker, Hubbard, and Schostek stared back at them. This hotly-contested battle really brought out a touch of school spirit, something other than slide rules, carburetors, and accounting.

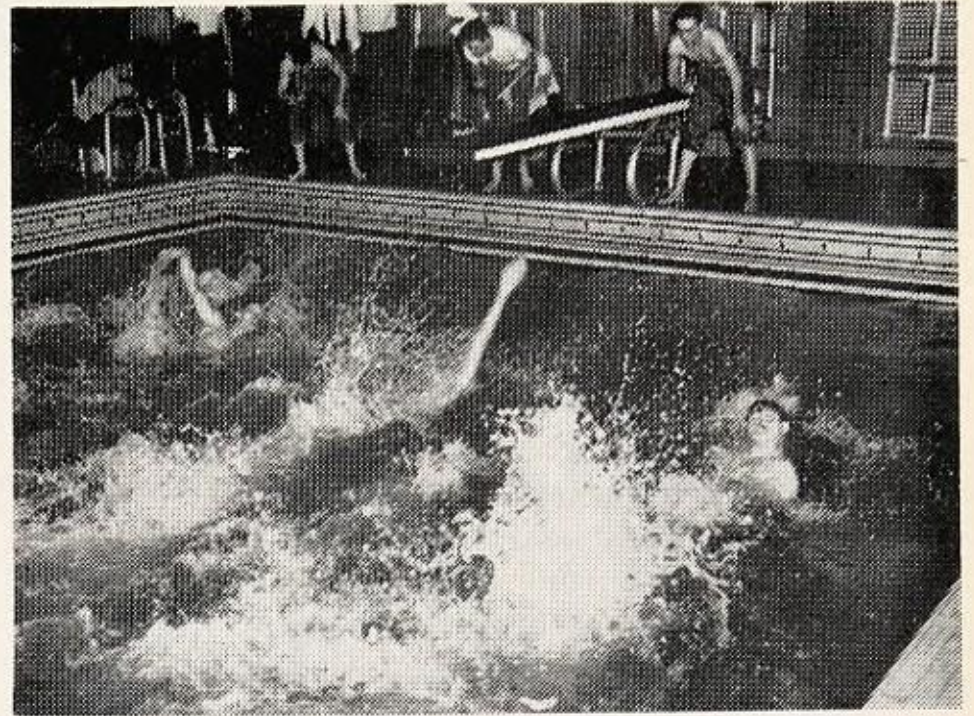
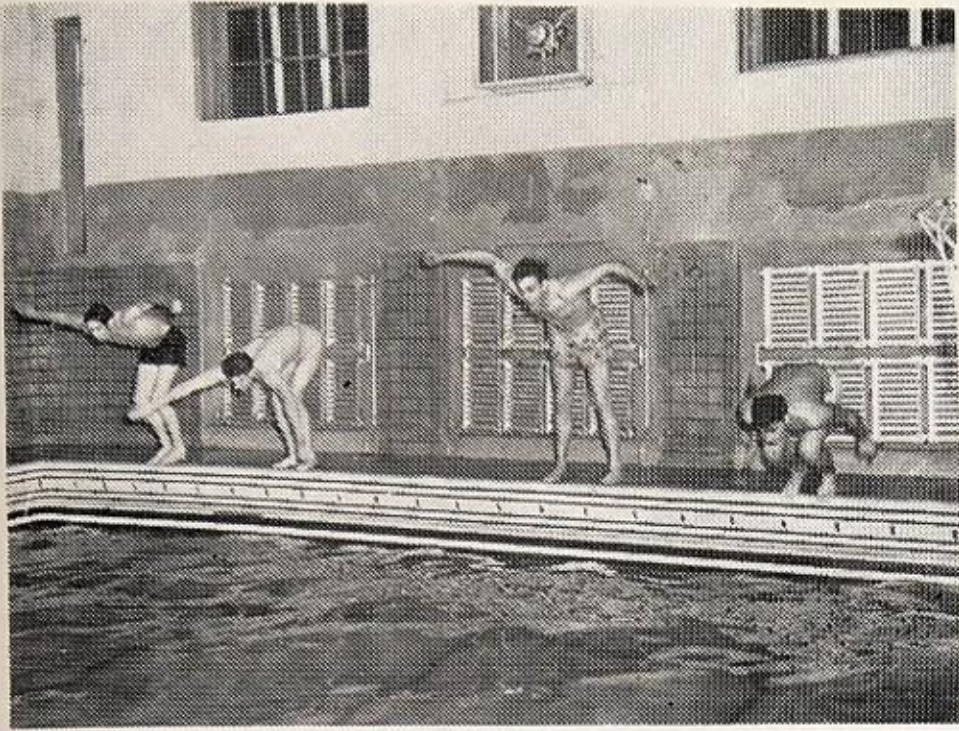
Because of the staggering total of parties recently held in Flint by students of GMI, it can be stated that the females of Flint are having a grand time this section.

Of the "shows" being staged in the halls of dear old GMI, one of the most entertaining was the series of small shows put on by the pledges of the Robot Society during the first week of the month. Their version of the GMI theme song was enjoyed by all, as were their dissertations on some of the instructors.

Speaking of shows, the local papers indicate that drive-in theaters will soon open in and around the beautiful, thriving, smoky, black city of Flint. Does this mean that the almighty QP has lost its place? No comment, but summer is just around the corner, so personal opinions on this subject may be formed.

Recently Seen in the Corridors—Scores and scores of students with some of the longest faces on the campus (?) in three months, probably as a result of semester grades being released the third week.

New Swim Record Set at GMI



Alpha Gam Cops GMIA Invitational

Alpha Gam won the GMIA invitational basketball tournament, Monday evening, April 14, with a 38-35 victory over Alpha Delt.

A new sports event was added to the roster of Section AD this last month, with the inauguration of the first GMIA invitational basketball tournament. The tournament was open to any club on the campus, either fraternity or independent, and a grand total of 16 ball clubs submitted entries.

First-round games were played March 31 and initial action saw the independent Sirens thoroughly trounce White Elephant, 60-48, Phi Kappa drop the Braves, 33-20, and Gamma Mu fall before Alpha Gam's fast finish and drop a heart-breaker, 55-53. The Jets slipped past the Knights, 45-30.

In the lower bracket, first-round games saw the Meat Hooks edge the Clowns, 34-33, Gilgal dump the 4Fs, and Alpha Delta eliminate the strong independent hope, the Flyers.

Quarterfinal action resumed April 7, and the Sirens advanced to the semifinals with a 54-45 verdict over Phi Kappa. Alpha Gam, led by Johnny Spring and Ted Plummer, rolled over the Jets, 59-46, to gain the other semi-final berth in the upper bracket. Festivities were in full swing in the lower bracket as well, with Gilgal

Thirty-two Battle for Paddle Crown

Thirty-two men signed up as entrants in the Section AD individual ping pong tournament. After two weeks of hotly-contested action, the field has been pared down to four semifinalists. These men will meet this week to determine who will cop the individual crown.

In quarterfinal results, Brennan beat Mobley, Paul won out over Dodisman, Verstraeten trounced Heinlen, and Waller slipped past John Spring. The pairings for the semi-finals is Brennan opposing Paul and Verstraten battling Waller. The title was won last year by B. Glynn.

slipping past the Meat Hooks and Alpha Delta trouncing their farm club, the Little Deltas.

The semifinalists met April 4 to determine who would do battle for the championship. Alpha Gam and the Sirens, the only independent team to reach the semi-finals, staged a close, nip-and-tuck battle for four quarters with the Welch boulevard men finally nipping the Sirens, 47-45.

In the second contest of the evening, Alpha Delta had little trouble with Gilgal and emerged with a 52-43 triumph.

This matches Alpha Gam and Alpha Delta in the finals, the winner receiving a trophy presented by the sponsors of the meet.

1948 MARK BEATEN BY HALF A SECOND

The annual GMI swimming meet for Section AD was held April 7 at Haskell Community Center. Forty-six aspirants to the seven titles were entered. After all preliminaries and warmups had been completed, Official Starter Emil "The Faker" Bair got the meet off and rolling with the finals of the 25-yard free style. First place in that event went to Pete Garfield, who was caught by the official timer in 12.55 seconds. Second place went to Tom Gorbatoff, who was down in 12:6 seconds, and third and fourth spots were taken by Roger Mosser and Dave Trojan, respectively.

Second event on the evening's card was the 25-yard backstroke, and in this event, the only school record to fall during the evening was broken by Jerry Treat, who turned the distance in 14.15 seconds, bettering the old mark set in 1948 by R. Stevenson by .5 of a second. Second place went to Bob Simmons, whose time was 15.00, and third and fourth places were grabbed by Mel Hall and Roger Mosser, in that order. First place in the 25-yard breast stroke went to Vercoe, who turned the 25 yards in 15.1 seconds. Following him to the line was Treat, and third and fourth places were grabbed by Arbuckle and Dave Trojan, respectively.

With the distance increasing from 25 to 50 yards, the meet continued with the 50-yard backstroke getting first call. Proving that the distance made no difference, Treat again copped the event, being timed in 31.3 seconds. Following him home were Simmons, Hall, and Mosser, in that order. Only two entrants showed for the 50-yard breast stroke, and Vercoe had no trouble repeating his earlier victory at an additional 25 yards. The other entrant was Arbuckle.

Pete Garfield returned to win the 50-yard free style, in the respectable time of 28.7 seconds. Tucker Whitehead was second, with Gorbatoff and Sussex grabbing the No. 3 and No. 4 spots.

In the final event on the evening's card, Pete Garfield returned to win his third event of the night, capturing the 100-yard free style in 1 minute, 8.8 seconds. Tucker Whitehead again followed Garfield home, with Vercoe third.

The team title went to Alpha Gam, with all individual laurels resting on the shoulders of Mr. Garfield, on the strength of his three first places.

SHORTS in SPORTS

By JERRY HALEY

FLASH!!! From the desk of Athletic Council Chairman Jack Baker comes news of a revised point system for the Athletic Council. Previously, anyone elected to an All-Star team received 5 medallion points. Also, any individual who won an event in the swimming meet, track meet, 21 shoot, etc., received 5 medallion points. The Athletic Council, in changing the setup, felt that any man who made three All-Star teams should receive more recognition than a man who won three first places in a track or swimming meet, being a better all-around athlete. Accordingly, in the future, any man who makes an All-Star team will receive 10 medallion points. Men on the second All-Star team will receive 5 points, and individual winners in swimming, track, 21 shoot, etc., will also receive 5 points for each event won. Added to this, the men on the winning team of any team sport (basketball, softball, volleyball, etc.) will each receive five points. This system will separate the versatile, all-around athlete from the specialist and give more credit to the all-around athlete.

IN RECOGNITION . . . of the winning ball club of the GMIA invitational basketball tournament, gold tie clasps were given to the first eight men on the championship squad. Second-place finishers received a gold basketball for each man, and the two officials who officiated the final ball game were also recipients of gold tie clasps.

Rocket Club

The GMI Rocket Club was organized about four months ago by a group of students interested in rockets and jets. The purpose of the club, as stated in the constitution, is to study and experiment with reactionary engines.

A pulse-jet engine, which the club members designed, is being built by the club with the aid of the machine shop. The jet, now on display in the lounge, is expected to be completed and ready for trial some time next section. Plans are also being drawn up for a rocket which the club proposes to build in the future.

Discussion and lectures concerning the principles and theories of reactionary engines comprise the main part of the business meetings.

the MUNK & Wren & H

Shandley—"You in the back of the room, what is a phase boundary?"

"I dunno."

Shandley—"You don't, eh? Well, let's try something else. What is an allotropic transformation?"

"I dunno."

Shandley—"Well, then, can you tell me the effects of carbon upon iron binary alloys?"

"I dunno."

Shandley—"You don't! I assigned this stuff last Friday. What were you doing last night?"

"I was out with some friends."

Shandley—"You were! What audacity to stand there and tell me a thing like that. How do you ever expect to pass this course?"

George Giel—"Well, I don't. You see, I just came in to fix the radiator."

* * *

In a recent nation-wide survey, it was proved that nine out of ten women haters are women.

* * *

Fantastic as it may seem, this kissing business all boils down to a craving for salt. It seems that in the caveman era, people licked each other's lips to satisfy their need for salt. Soon some intelligent soul discovered that the process was far more enjoyable if the person whose lips you were licking was of the opposite sex. The funny part about the whole thing is, that now everyone has forgotten about the salt!

* * *

NEW MOTTO FOR DEALERS—"A girl in the car is worth two on the sidewalk."

* * *

*Oh, the moon was yellow, and the stars were bright,
And she looked at me this starry night,
I could tell with every glance,
That what she craved was real romance.
But we just walked down the lane under the starry sky,
For the moon was yellow, and so was I.*

* * *

A HINT TO ALL FRESHMEN—"There's plenty of room for you at the top, but just make sure someone doesn't kick the ladder out from under you on the way up."

The Function of an Executive

As nearly everyone knows, an executive has practically nothing to do except to decide what is to be done; to tell someone to do it; to listen to reasons why it should not be done, why it should be done by someone else or why it should be done differently; to follow up to see if the task has been done; to discover that it has not; to inquire why; to listen to excuses from the person who should have done it; to follow up again to see if the task has been completed, only to discover that it has been done incorrectly; to point out how it should have been done; to conclude that as long as it has been done, it may as well be left as it is; to wonder if it is time to get rid of a person who cannot follow orders; to realize that he probably has a wife and a large family, and that certainly any successor would be just as bad, and perhaps worse; to consider how much simpler and better the task would have been done if one had done it himself in the first place, to reflect sadly that one could have done it right in twenty minutes, and, as things turned out, one had to spend two days to find out why it has taken three weeks for somebody else to do it wrong.

What's Your Pet Party Peeve?

For the benefit of the party pilfered playboys of GM Tech, THE TECHNICIAN conducted a poll asking these men (?) what they thought of their favorite pastime—parties. The surprising results can be summarized in three words: sarsaparilla, women, and song.

THE TECHNICIAN regrets that it does not have the space to print every complaint, especially those which prove to be censorable. Here are a few of the gripes.

Writes one flustered man—"My party peeve is engaged girls."

The rest followed with such remarks as: "Not enough Orange Crush, more Orange Crush, women and still more Orange Crush!"

Or: "Girls who say no when they mean yes"; "People who don't know how to act at parties"; "Too much mix."

"It brings a tear to my eye to see all the 'Dead Soldiers'"; "People who stand still while the room revolves"; "To muffle the words of the song 'The Miller Man'"; "Nurses leaving at 12"; "8 o'clock classes on Saturday morning."

"Instructors who insist you attend classes the day after"; "Girls who are not 3 times 7 (?)" "No I.D."; "The time between."

Party Poopers—The lost QP.

CENERAS MUTTERS

By PETE GARFIELD

The latest tall story from "Rocky" Stone in his Physics class went something like this.

"Say, boys, did I ever tell you about the time I was down in the Belgian Congo hunting a polar bear that had escaped from the Genesee County Zoo? Forty-eight years we were looking for that pesky bear—forty-eight years in the wilds of Mbangi Whangi, just south of Lake Eocmis, our only food being giant ants which we shot as they came out of their burrows at sundown.

Then, one cold day, I'll never forget it—it was 72 below in the shade—we came upon the bear taking a bath in Lake Eocmis. I took careful aim and fired—and found I had run out of ammunition. What was worse—my companion had run out of sight.

Then the bear saw me and came charging towards me. Did I hesitate?—No! Did I falter?—No! I dipped the barrel of my gun into the lake and brought it out into the cold air so that a bullet of ice immediately formed in the barrel. The bear was almost on top of me when I again drew a bead on his ugly head and fired—right between the eyes. No—it didn't kill him—but it sure knocked him cold!

I shipped the bear back to the zoo and collected the reward. Later I heard that, one hot day in January, the bear died. It seems the bullet finally melted and he died with water on the brain. Naturally, I returned the reward!

In Physics lecture a few days ago, Mr. LaPrade asked what a ray was. Someone answered, "Johnnie," and then came to the sudden realization that he wasn't as brilliant as he thought he was when Mr. LaPrade announced that he would "Cry" when he got his test back.

Mr. Haskitt demands an explanation of tardiness to his classes. Al Metzger announced, after arriving late, "There I was nine thousand miles away from earth in my space ship when suddenly the electronic gravity-defying booster exploded. I landed the ship and would have been on time for class but the zipper on my space suit jammed."

SHORT ON CASH?

The building department is looking for students with weak minds and strong backs for ground work this summer. Apply Room 35.

THE



Technician

Volume XII

General Motors Institute, Flint, Michigan, Friday, May 16, 1952

Number 8

HUBBARD HEADS GMTE

U of M Decisions MSC in Debate

Among the first of the school's activities this section was a debate assembly held Friday of the first week in the GMI auditorium before a capacity audience. The subject of debate, "Resolved: that the President of the United States be Elected by a Direct Vote of the People," was presented to the students of the Institute by an affirmative team consisting of Rodger Kidston and George Levy from the University of Michigan. James Starr and Robert Steele of Michigan State upheld the negative side. The judges selected for the occasion were Mr. Roger Hamlin, Mr. Thomas Calcerano, Jr., and Mr. Robert Carter, all members of the English and Psychology Department. They returned a 2-to-1 verdict in favor of the University of Michigan speakers.

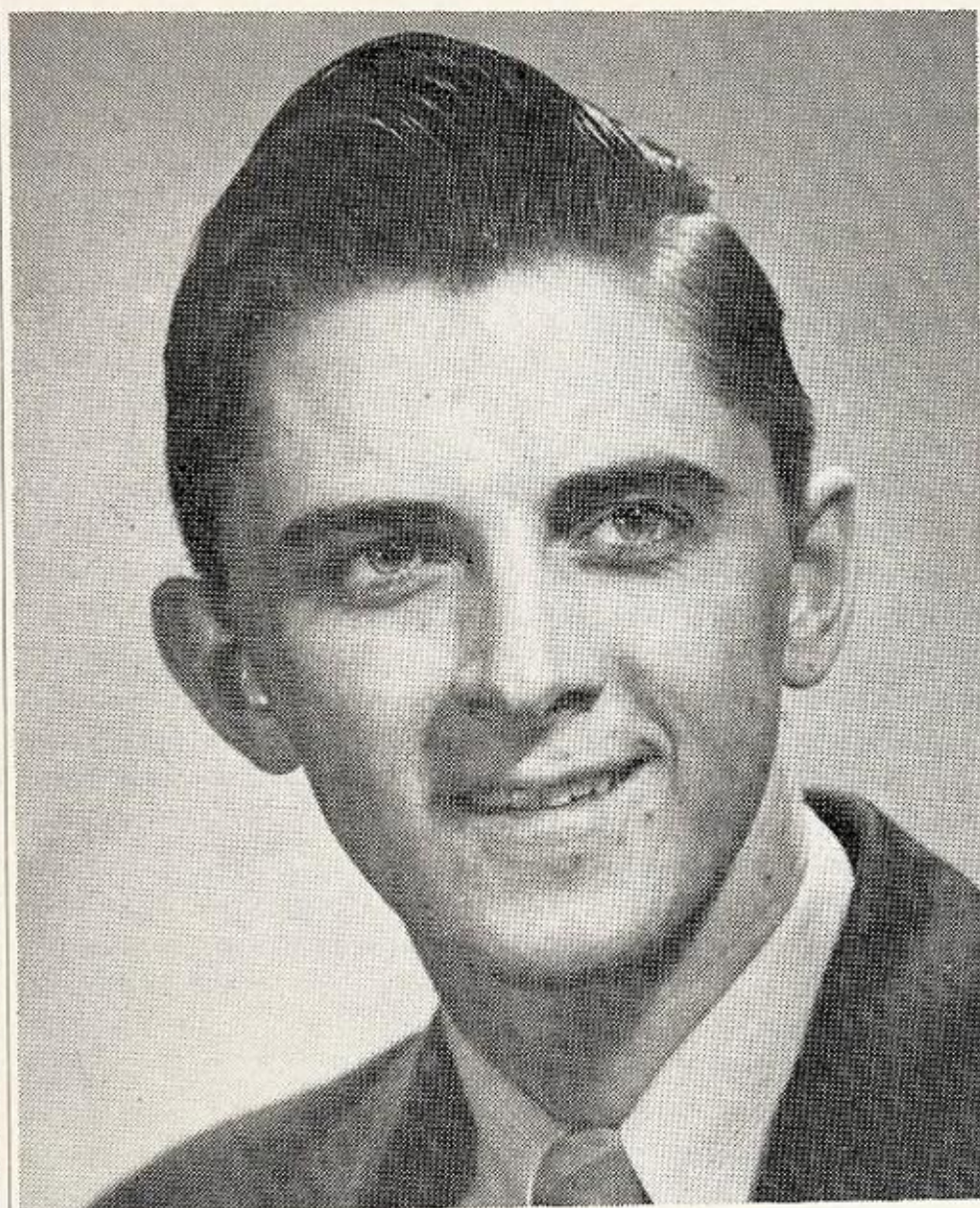
After the customary introductions by the chairman, Bob Walker, the affirmative team commenced the debate by presenting its views. In the cross-questioning which followed, both teams asserted that today's system of the Electoral College is inadequate and unfair. As a counterproposal to direct vote, the negative team offered election of the President of the United States by Congress.

With the University of Michigan speakers contending that today's voters possessed sufficient intelligence to vote directly for a President, and the Michigan State team contending that this left the President unchecked for four years, the question soon became one of "which system provides the most democracy?"

In summary, the negative team maintained that no legislative responsibility exists in today's system, and there is no check on the President for four-year periods. They proposed the parliamentary system of Congress electing our President, who, in return, had the power to call a general election of

(Continued on Page Four)

GAINS DECISIVE MARGIN OVER SCHOSTEK



WALT HUBBARD, GMTE President-elect

Walt Hubbard was announced today as the new GMTE President by Bob Garney, chairman of the election committee. Walt won the highest position in the student body by beating 13 other candidates on the ballot. The greatest opposition was offered by Don Schostek, backed by the Independent Association.

Walt has climbed the ladder to the top by way of a year as secretary of the Executive Council and another year as its treasurer. He has supplemented this with three years of very active service on the Social Council. Add to this active membership in the SAE, Tech Club, and Gamma Mu Tau Fraternity. Then consider a 60 QP average and you have a president-elect of whom the students can well be proud.

"Hub," as his many friends call him, is an Industrial Engineering student from Harrison Radiator Division of Lockport, N. Y. His home town, however, is Batavia, N. Y. His plans are to continue his training through the fifth year program during which he would like to work in the methods department of Harrison.

Walt's personality includes a great appreciation of music, especially Billy May's style, along with a liking and natural talent for art. Pencil sketches are his favorite in the latter. Fishing consumes much of the few hours he takes to relax and be lazy.

Walt had only a small edge over Don Schostek. Don, a Business Administration student from Fisher Body, Cleveland, gained support from his activities as editor of THE TECHNICIAN, athlete on the Re Kappa Tire teams, and Junior Representative of the Independent Association.

The Announcement Has Been Made: Frankie Carle and His Orchestra Will Play at J-Prom

Midsemester Freshmen Tour GMI

Section BC-4 brought 69 new students into GMI. The new students, their families and friends were introduced to the school on Sunday, April 20. Each new student was taken on a complete tour of the school by an individual instructor. The tour had its beginning in the student lounge where a map was displayed showing each student's name, his home town, and his co-operative unit.

The touring parties terminated their trek in the cafeteria where they were received by members of

the Administrative Committee. Refreshments were then served.

The attendance at the festivity was 150. Thanks are extended to the members of the Institute staff and their wives who did a very good job of making the afternoon a pleasant one for all who attended the reception.

The total enrollment includes 24 engineers and 3 business administration students in B section; with 21 engineers, 1 business administration student, and 20 dealer students composing the list of Section C men.

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R. E. Tuttle.....Faculty Advisor
Helmut Heuser.....Publications Chairman
S T A F F

Don Schostek.....Editor
Blair Caplinger.....Acting Editor
Joe Manfredo, Bill Towill.....News Editors
Lincoln Miller.....Feature Editor
Jim Heim.....Fraternity Editor
Walt Kaskel, Rod Apple.....Sports Editors
Ray Kostrzewa.....Distribution

STAFF ASSISTANTS
Chuck Fellencer, Bob Man, Bill Thompson, Dave Foran, Bill Weimer, Don Coon

WOLFRAM SPEAKS AT TECH CLUB DINNER

Mr. Jack F. Wolfram, Vice-President of General Motors and General Manager of Oldsmobile Division, was guest speaker at the monthly Tech Club dinner. His topic was "How a Chief Engineer Adjusts Himself to a General Manager's Position." In his speech, Mr. Wolfram stressed that the Engineer of today must be able to adjust to the many new and modern technological changes that are taking place in the world. The usual question-and-answer period followed.

Mr. Wolfram was born in Pittsburgh and obtained his early schooling in that city.

He began working in 1916 and held several positions with various organizations before joining the Oldsmobile Division of General Motors as assistant experimental engineer.

In 1934, Mr. Wolfram advanced to the position of experimental engineer. Six years later he was named assistant chief engineer of all product engineering and received appointment to chief engineer in June, 1944. Mr. Wolfram assumed his present position of Vice-President of General Motors and general manager of Oldsmobile Jan. 1, 1951.

WHO'S WHO?

Mr. Harold Dent and Mr. Harold Benson have received the honor of having their names listed in McGuire's supplement to Who's Who. This supplementary booklet is used as a basis for determining whose names will appear in Who's Who.

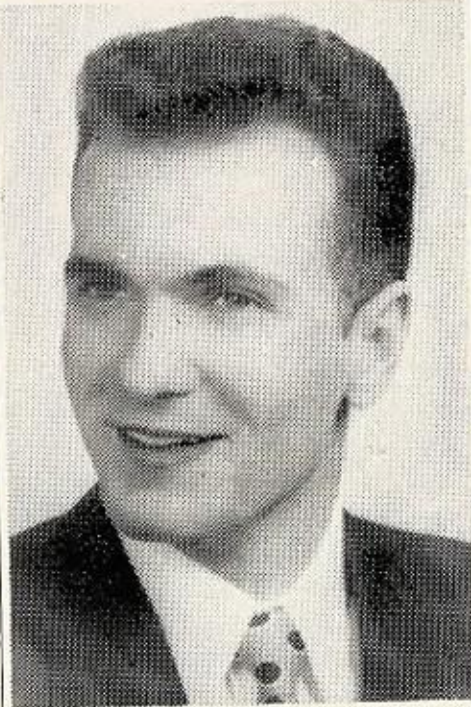
Mr. Benson is head of the Business and Economics Department and Mr. Dent is Administrative Chairman of Cooperative Programs.

The Spotlight Falls on VIRG COMSA

By BOB RETSEMA

Outstanding extra-curricular activities, the Publications Council, and the '52 REFLECTOR one immediately associates with Virg Comsa. A good background always helps one do a good job, and Virg certainly has the required background.

Virg was born April 22, 1929, in Detroit. He attended the Henry Ford Trade School and the Highland Park High School in the course of attaining his diploma. He was graduated from the former institution as valedictorian of his class.



During this time at school, Virg prepared layouts and was section editor of the school paper.

Upon graduation from high school, Virg entered the Sault Ste. Marie branch of the Michigan College of Mining and Technology. During the two years there, he became vice-president of the American Mechanical Society of Engineers student branch and became interested in geology as a hobby.

However, his interest was in practical or applied engineering. Hence, in 1949, Virg transferred to General Motors Institute. This school was more to his liking. That same year he pledged and became a member of the Delta chapter of Alpha Gamma Upsilon Fraternity;

and became the Fraternity editor, the News editor, and the Layout editor for THE TECHNICIAN.

Not one to take life easy, Virg took on an even greater load of extra-curricular activities in his junior year. Advancing in his Publications Council work, he was awarded the silver key for his work on the '51 REFLECTOR and TECHNICIAN. Since he was well versed in fraternity affairs, Virg was appointed Inter-Fraternity Representative for the year.

This year, as senior, Virg has about reached the ultimate in the field of publications, for he is the Editor-in-Chief of the '52 REFLECTOR. He has incorporated, into this year's book, many new and original ideas, which have been developed to make this book unique in the REFLECTOR annals. He now holds down the position of Inter-Fraternity Council Vice-President and has been recently initiated into the honorary Robot Society for outstanding participation in extra-curricular activities.

His plans for the future favor a continuation of schooling—the Fifth Year Program. He is presently engaged in the tool engineering (ME-4) sequence and will apply those principles to the coordination of foundry technique during his Fifth Year at the process development section of General Motors' Central Office.

Virg takes a great pleasure in meeting people. This explains his great activities on the Publications Council, Inter-Fraternity Council, and so forth. He contends that the experience he is receiving in coordinating the ideas and the thoughts of people, and evaluating the performances of the various men, assigning responsibility, and making decisions will go a long way towards the fulfillment of his ambition to become a leader.

Virg Comsa—we all hope that your graduation will not be an end to this type of work, but just a stepping-stone to still greater accomplishments.

Meet . . .

Mr. STUART NISBETT

By LINCOLN MILLER

Stuart Nisbett's story begins in Pontiac in 1905. The first chapter includes 12 years of education in the Pontiac Elementary and High Schools. It continues with two years of pre-engineering work in Olivet College. At this time, Mr. Nisbett intended to make a career of Precious Metallurgy so for this reason transferred to the University of Colorado where he took up Chemical Engineering. He received his B. A. from this school.

Until the mid-1930's, he, with his father and grandfather, worked the family trade, Precious Metallurgy. The depression hit them hard, however, and the youngest Nisbett went to work for GM Truck and Coach Division.

The Reserves interrupted him in 1940 by calling him into active service in the Chemical Corps. Most of his four years of active service were spent at Edgewood Arsenal, Maryland, where he was the Captain in charge of gage manufacturing and inspection. In 1946 he returned to GM Truck and Coach as a foreman of Gage Inspection.

The current chapter in his history is being spent as an instructor in the Tool Engineering section of the Industrial Engineering Department here at Tech. This chapter began in 1949 when Mr. Nisbett came here as an instructor in distribution training. Last year he was re-assigned to the Industrial Engineering Department.

Outside of class he is much like many of our fathers. He lives near Pontiac, has a son, Don, who is a second lieutenant in the U.S. Air Force, and a daughter who is planning to be married this summer.

His hobby is sailboating. "Nothing like cruising along in the evening in an easy 5-mile breeze or clipping along in front of a 15-mile wind with the mast just out of the water and the waves soaking the crew." His boat, "Vahine," is on Silvan Lake where he can be found when the students and his family leave him alone.

Quiet and capable, with a helping hand for everyone, Mr. Nisbett's respect for his students' ability to dig into a problem and come up with a solution is a help to him in that it helps us to learn Tool Engineering.

EDITORIAL

When was the last time that you used your GMTE card? Do you know what you can do with that card? If you can answer this question in the affirmative, all is well. However, if your answer is to the negative, it is time that you investigate the benefits the card offers.

It is your admission to all social functions sponsored by the GMTE. It also allows you to use equipment from the Athletic Crib. And finally, it permits you to vote in all GMTE elections.

The card and the privileges which it provides are paid for with money from your pocket, so it is to your advantage to get the most from it.

ROBOTS PLEDGE SIX

Motor Sports Club Flourishes

At last there is an organization to take care of the "hot rod" which is so prevalent around GMI, for during last semester, two enterprising members of the faculty, G. E. Burchfield of the shop department and W. C. Schneider of the drawing department, together with a large number of enthusiastic students, founded the GMI Motor Sports Club. At last count, the membership exceeded 120 (approximately 30 members in each of the four sections). At present tendencies, this club may soon become the Institute's largest extracurricular organization.

An Overseas Dealer student from Sydney, Australia, Roy Martin, was recently elected temporary chairman of the group, which has been meeting in the basement of Mr. Burchfield's residence at 2250 Norbert street. While the MSC has not, as yet, been recognized by the GMTE, plans to obtain recognition are rapidly materializing.

Sunday, May 4, the Motor Sports Club held an auto rally, its first major activity. Starting in the GMI parking lot, the 15 entries covered fifty miles throughout the surrounding area. All types of roads, from super-highways to dirt, were included. The drivers were spot checked on their mile-per-hour average at four stations on the course.

Winners of the first three places were Dick Courtney with Jerry Moore and Gene Bego as navigators, Tom Lloyd with Frank Walker as navigator, and Dick Stocton with Mariano Pastrolo as navigator. Plans for a bigger and better rally are now under consideration.

Applause is given to Mr. Burchfield, Roy Martin, Tom Lane, Dick Whitney, and Johnny Camden for promoting and directing the successful event.

As a future project, members of the MSC would like to undertake the design and construction of a small sports car, suitable for competition in driving skill. Members have shown a keen interest in various details of the proposed construction—i.e., such items as independent front and rear suspensions, engines, chassis, and bodies. Several members have offered to present illustrative lectures on their particular specialties, as regards these items.

AMA Schedules Activities

At latest count there are 20 national and 65 local members in the student chapter of the American Management Association in GMI. The current officers in section are Arne Andres, president; Don Wendel, vice-president; and Don Schostek, secretary-treasurer.

A tentative date for a picnic has been scheduled for June of this year. Plant tours, of common interest to members, are also being listed for the future.

GMI Observes Music Week

Music Week at GMI was observed May 9 with a musical program presented by several organizations within the school. The assembly, held in the auditorium, received a commendable response.

The program was opened by the GMI Band and included numbers by the Profess-aies, a faculty staff group. Also presented in the program was a German "oompa-band" and a dance band, both of which are student activities.

Among the selections by the GMI Band was the march, "Colossus of Columbia" by Alexander, Gould's "Pavanne," and a medley of Victor Herbert's works.

The Profess-aies delighted the audience with a stirring arrangement of Forsyth's "Old King Cole." Accompanied by the GMI Band, the Profess-aies sang "By the Light of the Silvery Moon" by Gus Edwards and Romberg's "One Alone" from the "Desert Song."

Ceremonies Highlight Traditional Ball

With an impressive ceremony, held at the annual Robot Ball, six new pledges were admitted into the Honorary Robot Society. These men are Virg Comsa, Dick Bruner, Don Schostek, Jim Predmore, Bob Bolda, and Arn Andres.

Virg, a senior who coöperates with Process Development Section, Detroit, is editor-in-chief of the 1952 REFLECTOR, holds the office of Vice-President of the Inter-Fraternity Council, and is a member of Alpha Gamma Upsilon Fraternity.

Dick, also a senior, coöps with Delco Products Division in Dayton. He holds a gold and a silver key from the Social Council for having been Manager and Secretary, respectively. He is Secretary of Alpha Gamma Upsilon Fraternity and is also a member of the Tech Club and the Conference Committee.

Don, a junior from Fisher Body, Cleveland, is majoring in Business Administration, personnel sequence. He is Secretary-Treasurer of the American Management Association, Flint Chapter, Junior Representative of the Independent Association, and Treasurer of the Newman Club. Don is also a member of the Re Kappa Tire athletic teams and

is the present editor of THE TECHNICIAN.

Morning Watch Club

The Morning Watch Club is unique among the GMI organizations in that it meets, not after class hours, but before, and that it has no officers or membership regulations. Everyone at the Institute, including members of the faculty, is welcome to attend.

Mr. Robert Irvine, an accountant with Consumers Power, was the speaker of the month.

Interest was quite high for the month of May. There was an attendance of 17 at the first meeting and an increase at the fourth and last meeting of the month.

The MWC is sponsored by the Christian Businessmen's Committee of Flint and meets every Wednesday morning from 7:30 to 7:55 o'clock in the GMI student lounge.



Robot Pledges Sing During Session at "Break"

Jim, a junior accounting major from Delco Appliance Division, Rochester, N. Y., is Junior Representative and Treasurer of the GMTE. In his sophomore year, he was chairman of the Publications Council and President of the Newman Club. Jim is now in the Tech Club and the Newman Club and is Assistant House Manager at Gamma Mu Tau Fraternity.

Bob, a "B" section junior from Cadillac, Detroit, is Chairman of the Publications Council. He is following the Personnel sequence of Business Administration. During his three years at GMI, he has been business manager and Sophomore Representative for the American Management Association, and Sports and Fraternity Editor for THE TECHNICIAN. Presently, he is a member of Phi Tau Alpha Fraternity.

Arn is sponsored by Detroit Transmission. As a junior, he is President of the Independent Association and American Management Association, and during his first two years at Tech he was editor of THE TECHNICIAN, Secretary and Sophomore Representative of the Independent Association, and Activities Chairman of the American Management Association. He is also a member of the Newman and Camera Clubs.

The purpose of the Robot Society is to give special recognition to those men who have shown high standards of scholarship and participation in extra-curricular activities. The Society was organized during the early years of GMI. As its significance became known it was accepted as a function of the student organization and came under the sponsorship of the GMTE.

Fish Flourish at Phi Sig

The house of Phi Sig has recently been put on an economy budget. Pledge Master Ronald Herman and an associate, Jack Bachman, journeyed to the wilds of northern Michigan in search of sustenance for the house. Their trip resulted in: first, two sunburned and mosquito-bitten members and second, approximately 80 pisces felix (catfish). Three obliging pledges, Tony Giaridina, Eysvogel, and Parker Lorton relieved the members of the menial task of cleaning the fish.

Fred Eysvogel has recently started his pledgeship at the house. Speaking of pledges, two of them, Parker and Joe Bach, found it difficult to rise early enough to shave. The members, being kind souls, decided they didn't have to shave any more. Results: one red beard and one black beard.

Paul Kessler, Vice-President, is having woman trouble. A couple of his fraternity brothers are writing to a certain girl in Hamilton, Ohio, trying to assist him in his problem. The rest of us are wondering just what kind of assistance he is receiving.

PTA Improves House for '52

Although several witnesses have reported strange, Martian-like creatures around PTA on Saturdays, the incident was only the first step in our gigantic 1952 house improvement campaign with a crew under the direction of Works Manager Bob Forward.

The ultimate goal, says Joe, "You must have an AVO," Prosser (Production Superintendent) is four-fold.

First, from the ruins of the garage shall emerge a brand-new 15-car parking area engineered by Don, "Plus or minus a few yards," Grimes' staff.

Then, a white, sparkling driveway, stretching from Neome to the parkway, will be constructed.

Third, a large picture-window extension from the rear of the house will provide room for a new dining room and kitchen.

And last, the former kitchen shall be converted to house Phi Tau's administrative staff and the dining room will become another large den.

Between studies and working on the above projects, Phi Taus are volunteering their spare time to show motion pictures to the bed-ridden patients of Genesee County Tuberculosis Sanatorium.

Golf Governs at Alpha Delta

There's been quite a controversy at A. D. the first part of this month. After comparing all the new class schedules, it was discovered that Joe Heuser could only play golf on Tuesday morning. There was then a serious conflict because no one else could play at that time. Link Miller and Ferril Griffies were luckier. They managed to play together on Wednesday and Griffies even had Friday afternoons for the Bus. Ad. Open Tournament.

We've finally found a job that the members like to do. The first Saturday, four workmen and nine foremen went out to dismantle the back porch. By four o'clock, ten workmen and sixteen supervisors

were tearing the stuffing out of anything in the vicinity. It took five hours to tear it down. Now, three weeks later, we are still working on the foundation for the new one. It was fun while it lasted, though, and what a bunch of hidden talent was brought out in that short time!

The big gray barn behind the house has been exposed to paint brushes. "Painted" is hardly the word for it. There was a near fatality involved in this project. If Strawboss Jim Heim hadn't gone over the job to remove the bugs that landed in the fresh paint, Charlie Rauschert, the smallest pledge, would still be painted to the back side. He's recovered nicely.

Gilgal Decorates

What would spring be without spring cleaning? With this question in mind, the Gilgals turned to an evacuation of the usual year's accumulation of odds and ends in the attic and basement. It was difficult to part with some of the more sentimental souvenirs, but the spirit of the season prevailed.

Houseguests of the month were Bland Massie, Jack Eichmeire, Edward Fritzen, Ted Miller, and Jerry Montgomery. Wayne Cerverney, Bill Thompson, and Tony Zinicola have completed pledgeship and are now awaiting formal initiation.

It has been noticed that those entering Gilgal's house pause several moments to inspect the newly decorated living room. Since its redecoration, during the first week, new wallpaper now covers the room. This has resulted in a complete rehabilitation of its inhabitants. It appears that the new color scheme renders a change in atmosphere, tending toward lounging and away from studies. To study now means going upstairs where the study rooms again offer encouragement to "hit the books."

New Independent Residence Club

Is it possible to combine the advantages of fraternity and independent life? Ask one of the fellows living at the new Independent Residence Club and they will tell you!

The Independent Association adopted this new headquarters recently after making an agreement with Dr. R. H. Stevenson, owner of the house. Ken Halter, a Junior Bus. Ad. student, has been appointed as house manager. The house is located at the corner of East and Kearsley streets.

There are accommodations for 20 men at the house with ample

States Clash at Gamma Mu

This section started with a rousing picnic for the boys of Gamma Mu. It all started when the members from New York and Ohio challenged the members from Indiana and Michigan in a game of softball. The setting for the battle was Potters Lake and the loser was to cook the food. The game developed into a pitchers duel between "Slippery Spitball" Gamble, from the New York-Ohio aggregation, and "Sly Curveball" Whitaker for the Indiana-Michigan team. Close decisions and lengthy discussions frequently interrupted the contest. After the dust and the broken bats settled, the score was found to be New York-Ohio 18, Indiana-Michigan 8.

After eating sand-filled hotdogs, a general fun session ensued. As the sun set, the Gamma Mus could be seen going home to their liniment bottles, happy but very stiff.

Five men were recently pledged. They included Ed Baker from Detroit, Jim Haley from Maryland, Don Almquist from Indiana, and Jim Schreffler from Pennsylvania.

room for study. The basement is entirely devoted to recreation, being fully equipped with a grand piano, a television receiver, a billiard table, a combination radio-phonograph set, and comfortable chairs for relaxation. Meals may be prepared at any time desired. As yet, however, only the breakfast meal is eaten at the house. The bedrooms are equipped with bunk-type beds and there are shower facilities in the basement.

The fellows living in the house, at present, are ready and willing to have guests drop in at any (reasonable) time.

Phi Kap Pledges Hold Wiener Roast

The first section of the new semester, flush with activity, passed by in a flash at Phi Kap. After buying a new set of chairs for the dining room, in the previous section, the old chairs were reupholstered this month. Chartreuse was the dominating color in the repair work.

Pledgeship having been successfully completed, the beaming pledge class sponsored a party at the house the third week end. A wiener roast on the rear lawn and entertainment consisting of hillbilly music and various skits were the main highlights of the informal affair.

Ping-pong became the main form of recreation around the house during the month. A new style of play, which received the name "chintz," was developed and seemed highly successful.

AGU Goes to Convention

The week end of May 2 saw the Alpha Gam membership trek to Detroit for their national convention. Activities got under way Friday night at the stag party, continued through Saturday with a bowling meet in the morning and a dance in the evening, and ended Sunday with a banquet.

Delta Chapter proved to be the outstanding Chapter in promoting community activities and on that basis received the coveted Founder's Award.

Delta's quartet showed their talents by winning the songfest trophy.

Thursday of the third week brought many moans from the pledges as they were loaded into cars and driven to a place unknown to them. However, upon arrival at the predetermined destination, all was well. It seems that the membership had planned a pledge-member picnic and had told the pledges nothing of what was afoot.

DEBATE

(Continued From Page One)
Congress in case of stalemates.

The affirmative speakers held that the voters have the ability to elect a president, and that today's system of checks and balances must be kept. The allotting of voting power to land area, rather than population, should be halted, they said.

Just preceding the decision of the judges, questions raised by the audience brought forth several noteworthy points and reflected the concern and interest of the student body in this timely subject.

RECORD SET IN SWIM MEET

SHORTS in SPORTS

By WALT and ROD

One of the highlights of the recent softball tourney was a game (?) played between Re Kap and a group of athletic derelicts known as the "Bon Vivants." The main characters of this comedy of errors were "Cannonball" Gilland, "Rajah" Grimes, "Yogi" Bolda, and an unknown first baseman known as the "Polish Pulverizer." The game had many highlights such as "Cannonball" losing the mound, Don Schostek losing two bits (HEY... Kefauver, catch this!!!), and our heroes losing the game. It was a fiercely-fought contest throughout with Re Kap squeezing out a narrow 12-to-4 victory. The game was played under protest as the "Bon Vivants" were only allowed to use nine men at one time.

—By peering through locked doors we notice that the femmes about school (?) have taken up the game of tennis. The lasses are being tutored by Mr. Mobley, a man who seems to be enjoying his work. With sufficient practice on the girls'

part, Tech could soon become the Wembly of Michigan.

—To add a continental atmosphere to this column (?) let's take a look at some of the overseas students activities. The Seniors defeated the Juniors 2 to 1 in a recent soccer game. Among the standouts were Finn Halbo of Sweden, Bob Perkins and Alan MacMillan of Australia, Vic Gosney of England, and Hans Gensert of Germany.

—In view of the current wave of sports scandals among the leading universities, we have uncovered one of our own here at Tech. It is in the form of a subversive group sponsoring the Bus-Ad National Invitational Golf Tournament. The conniving in this annual affair got so bad this year that even the tournament directors got swindled. When one participant went around the course in 26 under par, they began to think something was unnatural. It was... All entrants are now being given a saliva test. —Well, off to an elbow bending contest. See you next month.

Garlanders Take Invitational Tourney

Paced by Mathias' booming bat and Kessler's pitching, the Garlanders defeated Re Kap, 3 to 2, to win the Independents Invitational Softball Tournament. Twelve teams were entered in the single elimination affair. Re Kap found easy pickings in their first three games by defeating the Bon Vivants 12 to 4, Chev Tech 12 to 1, and Gamma Mu Tau 19 to 6. The Garlanders, who drew a first-round bye, battled into the finals by virtue of wins over the Pendants and Gilgal.

The playoff itself was a close ball game throughout with the winning marker coming in the last of the sixth. The first inning gave the spectators a preview of things to come during the evening. With two down, Del Tickle walked and promptly stole second. Bob Shellhouse then made a bid for the run with a long drive to right, but the right fielder made the catch and the side was retired. The Garlanders tagged Don Schostek's first two pitches for singles but they died on base as Don pitched himself out of the hole without being scored upon. Neither team scored until the bot-

tom of the third when with two down, McDonald was safe on an error by Second Baseman Del Tickle. Five pitches later, Mathias blasted an outside curve over Leftfielder Del Parrot's head for a homer good for two runs. Those two runs looked good until the sixth inning when Re Kap tied the score. Don Blyestone, leading off, dumped a perfect bunt down the third base line and took second when Kessler threw wild to First Baseman McDonald. Jim Wheeler followed with a screaming liner to right scoring Blyestone. Wheeler took third on a wild pitch and scored on Tickle's grounder to short. That finished the scoring as far as Re Kap was concerned. The next inning proved to be their Waterloo. With one down, Willis banged a clean single over short and scored when the ball eluded Del Parrot in left. That was the ball game as Re Kap went three up —three down in the seventh. The defensive gems of the evening were supplied by the opposing shortstops, Hoops and Stoothoff, who handled nine errorless chances between them.

Bruno Rettig Sets New Mark in Breast Stroke

Alpha Delt's Bruno Rettig set a new GMI record and took another first in the swimming meet held at Haskell Community Center Thursday. Gone by the boards is the old 25-yard breaststroke record of 14.3 seconds and in its place is buoyant Bruno's new mark of

13.95 seconds. In second place behind the new mark was Roy Gore who was closely followed by Paul Braun. In the 25-yard free-style event it was Jim Crawford with a winning time of 12.9 seconds. Rettig took second in this event with third place going to Bob Smith.

Dick Stoothoff's 14.5 seconds was the No. 1 time in the 25-yard backstroke. Second place went to Crawford with Weston third. A dead heat occurred in the 50-yard free-style event when both Rettig and Tom Anderson recorded identical times of 29.5 seconds. Braun was the next man over the finish line. In the 50-yard backstroke, Dick Stoothoff nailed down another first with a winning time of 33.7 seconds. Jim Crawford and Whit-amer finished second and third, respectively.

The final event of the night found Anderson and Stoothoff waging a personal battle for first place in the 100-yard free-style. Anderson finally came in with the winning time of 1 minute and 10.7 seconds. Stoothoff finished second and Paul Braun grabbed third place.

Rettig, Anderson, Stoothoff, and Crawford stole the show by dividing six firsts and four seconds among themselves. It would be difficult to choose anyone as the individual standout since Rettig, Anderson, and Stoothoff each took two firsts.

The meet attracted a large turnout of entrants but most of them were eliminated in the trial heats. Despite this disappointment to a few tankers, everyone had an enjoyable night including the female onlookers. The officials for the meet were Heeb, Grive, Cantwell, Kaskell, Hothericks, Appold, and Feher.

T. Kordes—"Do you ever go to see that little blonde on the avenue?"

"Rudy" McLearn—"Say, she is married now."

Kordes—"Well, you didn't answer my question."

Bolda, Tickel, Redman Remain in Table Tennis Finals

The three remaining aspirants to the table tennis crown battled it out to determine a champion. Bob Bolda (PTA), Del Tickel (RKT), and Bill Redman (AGU), have fought their way into the finals matches by downing an experienced field of 33 other contestants.

In advancing to the finals position, Redman trounced Richards (GMT), beat McNinch (PSP) in three games, squeezed by Rettig in an action-packed contest, and then eliminated John Fink, one of last year's finalists.

Bob Bolda earned a semi-final berth by beating Williamson (PKE), edging Hoss (GMT), and trouncing Turner (Ind.). Bob's smashing returns were too much for his opponents which enabled him to battle it out in the finals.

In fighting his way to the finals, Tickel knocked off Kreger (AD) in the first round, won the next match by a forfeit, and then barely squeezed by Blair Caplinger of Alpha Gam. Del and Bob will meet Monday to determine which one will oppose Redman in the championship match. Bill is favored to take the tourney honors but he will have to be at his best since neither Bob nor Del are slouches with the paddle.

Schreffler Takes Rifle Shoot

Section BC-4 saw a large turnout of marksmen hopefuls for the annual Rifle Shoot. Twenty-four aspirants set out to try their skill in cracking that elusive bullseye. Each contestant shot 15 times, three from a prone position, three kneeling, three standing, and six from any position which the shooter chose.

Jim Schreffler grabbed the scoring honors when he posted a sizzling 110 points, 19 more than the closest foe. The top ten men were Schreffler (110), Roger Scott (91), Jim Reemer (91), Dick Whitaker (89), Don Gates (86), Stephen Balog (86), Fred English (84), Walt Swail (78), Paul Braun (77), and Bill Wendt (77).

Revised Athletic Point System

Last month, Athletic Council Chairman Jack Baker announced that a new point system for the Athletic Council will be used in the future.

Originally, anyone selected for a position on an All-Star team or any individual who won an event in the swimming meet, track meet, "21" shoot, rifle shoot, etc., was awarded five medallion points. The Athletic Council felt that any man who was elected to three All-Star teams should receive more recognition than a man who has won three first places in track or swimming meet. They felt that he would be more an all-around athlete, whereas that individual victor in a swimming or track meet would mainly be a specialist in that particular sport. So, in the future any man who is elected to an All-Star team will receive 10 medallion points while the men on the second team will be awarded five medallion points. Also, the individual winners in swimming, track, "21" shoot, etc., will receive five points for each event won. In addition, the men on the winning team of any team sport (volleyball, basketball, softball, etc.) will also receive five points.

Social Council Features Robot Ball

Tech's mid-semester Freshmen were greeted April 25 with a rousing welcome as they were exposed to GMI social life. This exposure took place at the first of two very successful GMTE dances. The first dance was entitled "The Puddle Jump" and though the name indicated a possible wet evening, no spirits were dampened, as shown by a total attendance of 600 males and females.

The second dance was the annual Robot Ball, held Friday of the third week. The music for the ball was offered by Brahm Ward and his orchestra and the evening was highlighted by the antics of six Robot initiates under the able guidance of one "Dirty" Bob Garney. The peak of the evening was reached when the six Robot pledges were presented with Robot Certificates of Membership and Robot Keys by Mr. Mobley. Entertainment, provided by the Robot pledges, included two songs (?), the GMI Alma-mater and an ode to their pledge-master entitled, "Dirty Bob Garney."

ROCKETEERS EXHIBIT JET

The exhibit in the student lounge demonstrates the ever-increasing activities of the Rocket Club. The exhibit referred to is a three-foot pulse-jet rocket, which is the current project of this group. Designed and built in the GMI machine shop by Rocket Club members, the unit will be ready for testing in another three weeks. The club members plan to run complete analytical tests from fuel consumption to endurance of materials (such as valves) over the next several semesters.

This is a relatively new club; divided into two committees, jet and rocket. The chairman, Don Gates, has done considerable work in jets, rockets, and aerothermic-dynamic ducts.

Present membership numbers approximately 25. Many more attend meetings only periodically and are not permanent members.

At the last meeting a constitution was passed and the club now hopes for GMTE recognition. Hopes are also held for an affiliate membership with the American Rocket Society.

At the meeting held Wednesday of the first week, Mr. Beck of the Science department gave an interesting talk entitled "Rockets, Ram Jets, and Missiles—Guided, Unguided, and Unheard Of." An enthusiastic turnout of 30 students heard Mr. Beck.

NEWMANITES CONVENE

The Newman Club held its monthly Communion breakfast at St. Michael's Church, Sunday of the first week. Following the breakfast, a business meeting was held. Activities were planned, and nominations for officers for the coming year were made. The same evening, a joint dance with Flint J. C. Newman Club was sponsored at St. John Vianney Hall.

On Saturday and Sunday of the second week, the Ohio Valley Province of the Newman Club held its Spring Officers' Convention at Michigan State College. Accompanying the officers, five delegates represented the GMI Club. The convention was made up of a series of panel discussions whose purpose was to analyze the problems of an active Newman Club, such as the one here at Tech.

Newman night was held Wednesday of the second week in St. John Vianney hall. The club has planned a cocktail party for Saturday of the fourth week of Section AC-5. The purpose of the party is to become better acquainted with the members of Section D and to plan events of the future.

SAE SIXTH IN NATION

As of March, 1952, the student branch of the SAE at the Institute had an aggregate membership (all four sections) of 117 students. Since that time there have been an additional 26 applications for membership sent to SAE headquarters. This membership is the sixth largest in the country.

The major activity of the month for the group was a tour of the Saginaw Steering-Gear Division. Following the tour, approximately three-fourths of the membership and their guests assembled at Zehnder's restaurant in Frankenmuth. Here the group had dinner and then heard a speech given by Hans Boeinger, Assistant Chief Engineer of the Steering Gear Division. The subject of the speech was relative to the tour and to the progress which has been made in automobile steering over the last few years.

GMIA GIVES VARIETY SHOW

The variety show by the Independent Association was presented May 7 in the school auditorium. Ken Halter, who was master of ceremonies for the evening, was assisted by Jerry Hauser.

Some of the entertainment, presented by nurses from Hurley hospital, included short skits, singing, and hula dancing. Films of Abbott and Costello were also shown. The GMI "Tech Combo" entertained with some dixie-land jazz and was followed by "The Extension Chords" quartet. They sang three selections, "In the Evening by the Moonlight," "Down by the Old Mill Stream," and "Sin." Jerry Hauser presented a pantomime entitled "Drama on a Baseball Diamond."

CAMERA BUGS SNAP BOATS

The Camera Club was very active as the bulletin board in the student lounge attests. Both the Camera Club display as well as the illustrative pictures of the pulse-jet rocket, built by the Rocket Club, were taken by members of the camera group. Also, every picture which appears in THE TECHNICIAN is taken by either President Alderman (Section C) or President Svihla (Section D).

Present membership of the club fluctuates around 15 members, depending upon the section.

The month's activity included a trip to Kearsley lake at which site the members implanted their tripods and proceeded to record their subjects: high-speed motor boats. Officers for the coming year also were elected and some plans were made for activities which will arise during the next few months.

the MUNKS

H3UJff

By Chuck, Joe, Link, Blair, Jim, etc.

Chuck—Why can't Imogene Koca take a bath?

Joe—I don't know! Why?

Chuck—'Cause Sid Ceaser!

* * *

"Let's eat."

"Where will we go?"

"Let's eat up the street."

"No thanks, I don't care for asphalt!"

* * *

Mr. Stone (in a Physics exam)—
"This exam will be conducted on the honor system. Please take seats three seats apart in alternate rows."

* * *

Doctor Green rapped on his desk and shouted: "Gentlemen—order!"
The entire class yelled: "Beer!"

* * *

One thing that you can be sure of:
When a Flint driver puts his hand out the window, you know it's open.

* * *

Junior was a problem child, but the psychologist said that he should be humored. So, when Junior wanted an earthworm, Father dug one. "I want it cooked," the brat demanded. After it was cooked, he further ordered, "You eat half and I'll eat the other half." The loving Father obeyed. Then, dear Junior let out a howl: "You are a lousy % $\frac{5}{8}$ @ for a kid to call his old man. I hate you. You ate my half!"

* * *

Rags make paper.

Paper makes money.

Money makes banks.

Banks make loans.

Loans make poverty, and poverty makes rags.

Where in the h--- do we go from here?

* * *

Date's Father to Bob Bolda—
"Young man, we turn out the light at 10:30 in this house."
Bolda—"Gee, that's darn nice of you."

* * *

R. Kostrzewa—"Look what's in the road ahead!"

D. Schostek—"You're drunk. There's no head in the road."

* * *

Freshman—Say, how do you do it?
I saw you kissing all the girls at the party last night.

Senior—Just doing my research, son.

Frosh—What research?

Senior—I was trying to find out who had the bourbon.



J-PROM FEATURES CARLE



"Tropical Mood," Dance Theme

Frankie Carle, who has sold more recordings than any other artist during the last 10 years, will bring his famous orchestra to the IMA, June 14. His music is just one of the many plans the Social Council has made to make this year's J-Prom outstanding.

The Program Committee, under Blair Caplinger, has 900 programs ready to be given out. His only worry now is that 900 will not be enough.

Evidence of the workings of the Publicity Committee may be seen on the bulletin boards. Jim Roberts' original posters make ideal announcements for the event. He has sent invitations to all the departments here at GMI and expects a good turn-out from the faculty as well as the student body.

Jim Wooley's Decoration Committee's biggest problem is that of finding a place to keep the 40 palm trees it has constructed to grace

the IMA. The engineering, as well as artistic, talents of the committee went into the building of this tropical forest. Another problem to overcome was that of attaching the leaves to the trees. The committee's ingenuity has solved the problem by using coathangers as stems and staples and pitch to fasten the leaves to the stem. Some of the trees will be arranged to form an island in the center of the floor, with the remaining trees at the edges of the floor to form a background. All this makes up a "Tropical Mood" as a backdrop for Frankie Carle's "Golden Touch."

"The Golden Touch" Billing Line is as much associated with Frankie Carle as his theme, "Sunrise Serenade." How the likeable pianist came to be known as "The Golden Touch" is questionable, but one of these stories, concerning its origin, is especially interesting.

While he was with Horace Heidt's orchestra, Frankie did a benefit show at an orphanage. The children were entranced. Many came asking how they could play piano like Frankie. Carle asked one particularly anxious little girl why she wanted to play as he did.

The little tot thought for a moment and then replied, "Well, it sounds so nice. Not like an ordinary piano . . . but almost as though something magic were playing . . . almost like, well like a . . . like an angel's touch and a gold bell." "The Golden Touch" became a byword in music.

NEW Q.P. RECORD

Larry Hoagland, a Junior II Engineering student, set a new record of 90 quality points for GMI during the last BC-4 section.

The previous record of 89 QP's was held by William N. Witheridge from Oldsmobile Division in Lansing and by Hoi-Kuo Lo, a full-time non-coöp student.

Larry coöps with Research Laboratories in Detroit; his home, however, is Toledo. In the first month of his freshman year, Larry made 73 QP's, which is his low.

During the freshman and sophomore years, Larry took an active part in the GMI band. He is a member of White Elephant Fraternity, where he is now house manager, and is to be president during the coming year. Larry is also W. E.'s representative to the Inter-fraternity Council.

at Idaho State College at Pocatello. Originally from Iron Mountain, Mich., Mr. Rizzardi is now with the Organization and Management Department.

Joseph M. Biedenbach, who has B. S. and M. S. degrees from the University of Illinois. He has been teaching in Illinois and is now with the Science Department.

John F. Mahan, B. S. I. E. from Oklahoma A. & M. Mr. Mahan, now with the Industrial Engineering Department, was formerly working as a Manufacturing En-

(Continued on Page Two)

Chairman Nominees

Balloting for the election of Athletic, Publications, and Social Council Chairmen took place June 4, 5, and 6 at both morning and afternoon break periods in the student lounge, Room 113.

The following men appear to be the favored contestants in their respective sections:

For Athletic Council Chairmen—Theodore (Ted) Plummer (D), James (Tex) Williams (D), Lee Roy Gore (C), and James Wheeler (C).

For Publications Council Chairman—Allen Metzger (D), David Lytle (D), Blair Caplinger (C), and Donald Schostek (C).

For Social Council Chairman—Tucker Whitehead (A), Thomas Kordes (A), Kenneth Halter (B), and James Wooley (C).

The ballots cast for these men will be held until balloting in the opposite sections (B-D5) has taken place. All ballots will then be counted and the results of the election will be made known in the BD-5 section, and the next issue of THE TECHNICIAN.

ADMINISTRATION CHANGES

A number of changes and additions to the GMI faculty have occurred. Pericles N. Askounes, recently named Administrative Chairman of the Dealer Coöperative Training Program, takes over many of the functions and duties formerly assigned to Louis A. Mitchell, Jr., formerly Dealer Contact Representative who transferred to the Distribution Staff in Detroit. Askounes had previously been a member of the Distribution Training Department.

The new instructors are:

Gerhard W. Sood, graduate of the GMI Engineering Program in 1951. Mr. Sood is now in the Drawing and Design Department.

Marshall J. Christian, holder of a B. S. degree from Michigan State Normal in Ypsilanti. He originally comes from Muskegon and is now with the Drawing and Design Department.

Frank G. Rizzardi, B. B. A., M. B. A., from the University of Michigan. He has been teaching

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Helmut Heuser.....Publications Chairman

S T A F F

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Joe Manfredo.....Acting Editor
Blair Caplinger.....News Editor
Lincoln Miller.....Layout, Feature Editor
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Dave Foran.....Copy Editor
Truman Alderman.....Photography
Chuck Downing.....Rewrite

STAFF ASSISTANTS

Don West, Walt Vaughan, Jack Diggs,
Bill Thompson, S. Thorson, C. DeFiore

Meet . . .

Mr. Richard G. Deane

By LINCOLN MILLER

Whenever an article is written about one of our instructors, more hidden talent is brought to light. This month, THE TECHNICIAN announces the discovery of a political prophet. During the summer months, up until the presidential election, this ability for political foresight will be seated before the television receiver at the Richard G. Deane residence. To be sure, the prophet is Mr. Deane.

Dabbling in politics is Mr. Deane's hobby. His bread and butter is earned by instructing the seniors at GMI in the ways and means of the Personnel and Industrial Relations Departments of their coöping plants. He has been in the Organization and Management Department since June of 1949, shortly after receiving his B. B. A. and M. B. A. at the University of Michigan.

Dick Deane is a native of Flint, having lived here since he was a boy and having been graduated from Flint Northern High School and Flint Junior College. It was then 1941 and the army was looking for men. They found him. In the army his job was that of Personnel Classification Inspector. In explaining this job, he said, "I was the guy who put all the civilian mechanics in Cooks and Bakers School and all the civilian teachers in Field Artillery."

The army didn't turn him from his education, however. Using his years as a personnel inspector in the army, he obtained his degree at Ann Arbor and came to GMI.

The Spotlight Falls on DICK BRUNER

By DENNIS CHAPMAN and GEORGE TOZER

By looking over Richard G. Bruner's record at GMI, one can easily see that the phrase "dynamite comes in small packages" aptly describes this senior from Dayton.

Dick, who stands 5 feet 7 inches and weighs 140 pounds, started right out in his first year on the Social Council, proving that it's not the size of the dog in the fight—but it's the size of fight in the dog. Other than his activities on the Social Council, he also accepted the pledge bid of Alpha Gamma Upsilon Fraternity during his Freshman year, becoming a member early in his Sophomore year.

Dick's major project throughout this year was the J-Prom, "Deep-sea Dreams," and for all his work, he was awarded the Social Council Silver Key.

It was during the Junior year that Dick Bruner's organizational abilities were allowed to shine, for he then served as a sectional manager. This year the J-Prom "Rhapsody in Renaissance" was Bruner's Brainstorm and at the awards assembly he was presented with the Gold Key.

During his Senior year, Dick left the Social Council to serve his Fraternity in the office of Secretary. He was also elected to serve on the Conference Committee, Supreme Court of GMI. It was only last month that all his activities were awarded in summation through his initiation into the Robot Society, honorary fraternity for students who have shown outstanding qualities of leadership in extra-curricular activities.

Coöperating with Delco Products Division in Dayton, Dick is majoring in Time Study and Methods and is enrolled in the IE-3 se-

quence; Methods and Processing. His organizational abilities have also been recognized by the Delco-ops, student organization of which he has been Social Chairman for the past three years.

Outside interests of Dick's include racing, rifle shooting, and magic. Along with racing goes



building and servicing cars as well as pit work. He has a complete garage at home with every tool imaginable, from a screwdriver to arc welder. As a marksman, he tours the country with his dad, competing in team matches and competition as well as instructing. Their latest achievement was in winning the open team matches in the regional N.R.A. tournament last year at Bristol, Ind. As a magician, Dick has a wide variety of equipment and at one time did about four shows a week including everything from card tricks to pulling things from hats.

In a short time, the force of this little package of dynamite will be lost to GMI; however, the effects of its impact will long remain as inspiration to those who follow.

ADMINISTRATION CHANGES

(Continued From Page One)

gineer with an aircraft corporation.

Olan T. McMillan, who holds a B. S. degree at Muskingum, New Concord, Ohio. He also possesses an M. A. from the University of Michigan. Mr. McMillan has been teaching at Michigan State for six years and is now with the Math Department here.

Other recent changes in the faculty are:

Lesli R. Beach, who has returned to the English and Psychology Department. Mr. Beach has

been on military leave for a year.

Daniel R. Veazey, who has also returned from military leave, is now in the Drawing and Design Department.

Sam E. Raines, who was formerly with the English Department, is now working with Program Development.

Charles J. Fillion, formerly with Product Service, retired in May.

The staff of THE TECHNICIAN welcomes all the new faculty members to GMI on behalf of the entire student body and faculty. It also extends wishes for many years of success to the veteran faculty members on their new jobs.

UNCLE SAM SAYS:

If You Want a Deferment—
Do This

All college students must take notice that they are deferred for one year only. If a student wishes to continue his college deferment he must submit a new request for deferment. It is therefore of the utmost importance that any coöperative student wishing to be deferred for the coming school year do the following things at once:

- 1—Give notice in writing to his local draft board that he is eligible to enroll in college for the coming year, and that he wishes to continue his deferment status for another year to cover that enrollment;
- 2—State in writing to the local draft board that the student has requested an appropriate official of his college to send to the local board as promptly as possible his Selective Service Form 109, regarding class standing of the student for the most recently completed school year;
- 3—Request the appropriate college official to send the Form 109 to the local board;
- 4—Give the aforementioned college official the correct address of the student's local board.

Students of GMI, therefore, in order to be deferred for the school year starting in October of 1952 must perform all the requirements stated above.

The "appropriate college official" referred to in this case is Mr. Stanley in Room 141.

Students should note carefully that Form 109 will be sent to the individual student's draft board only if the student personally makes written request for such by filling out the special form provided for this purpose. This form may be obtained in Mr. Stanley's office.

Criterion for determining a student's acceptability for another year's deferment are based upon the student's grade on the Army College Qualification Test and his rank in his respective class. A grade of 70 or above is desired on the qualification test, while a freshman should rank in the upper half of his class, a sophomore in the upper two-thirds, and a junior in the upper three-fourths of his class.

Honor Societies Accept 20

Motor Sports Club

At the beginning of the last BC section, a small group of motorcar-minded students got together with Mr. George Burchfield, of the Mechanical Arts Department, to organize a Motor Sports Club. The first meeting was held in Mr. Burchfield's home. Since that time the club has rapidly expanded and developed, so much so that its admission to the GMTE is now pending.

Officers have been elected. They are Roy Martin, president; Tom Lane, vice-president; Dick Whitney, activities chairman; Frank Walker, secretary; and Dick Courtney, treasurer.

The club has held two open events in which anyone attending GMI could participate. The first was a 50-mile rally, which consisted of a pre-planned course in the Flint area. Dick Courtney was the winning driver accompanied by his two navigators, Gerry More and Gene Gegal.

The second event was a blindfolded obstacle run held in the parking lot. The driver had his head covered with a welding mask and drove the course according to instructions given to him by his navigator.

The biggest event of the month was the Edenvale Road Races, held in Edenvale, Ontario, by the British Motor Club. The Motor Sports Club of GMI was invited to participate.

Ed Hilton, driving Louie Cassato's "Triumph" motorcycle, drove the fastest lap of the day when he was officially clocked at 112 mph on the 1¼-mile track. Ed took first place in the event, crossing the finish line a full two laps ahead of his nearest rival.

Dick Whitney drove his MG midget in the pouring rain to place second in one race and third in the other event he entered. Louie Cassato, driving his "Triumph," also placed second and third in the two events he entered. The only Motor Sports Club entrant who didn't place was John Camden. During a practice lap John took a curve too sharply, turning his Volkswagen over. Though his car was completely smashed, he walked away from the accident unhurt.

The final event for the month was a trip to Indianapolis for the 500-mile Memorial day race. Ten of the members made the journey and attended the race in a group.

Morning Watch Club Inspires Students

The Morning Watch Club is scheduling, for Wednesday morning meetings for this section, Edward Kulvander, local attorney, as their speaker.

The one thing that Tech has always lacked is now being remedied in the form of this Morning Watch Club. The M.W.C. has, for its purpose, to help Christian students and faculty to know each other and to strengthen each other in their faith by providing a common meeting place where they may gather for meditation and study.

Mr. C. Mobley, one of the four faculty advisors of the club, states "the Morning Watch Club is continuing to fill an apparent need of students and faculty. Each Wednesday morning a group gathers in the auditorium where they sing a short hymn and then have a period of meditation which serves to give those present inspiration for the midweek."

Since students are away from the influence of family, concerning religion, this small donation of 25 minutes per week would be an excellent opportunity to keep in good standing with those family-inspired ideals installed deep within everyone. It is hoped that continued attendance increase will keep this Tech Christian Fellowship moving.

Why Lose That Book?

The bookstore now has on sale inexpensive book stickers bearing the bulldog insignia in blue on a yellow background. These 2½ by 3¾-inch markers also provide proper spaces for name, address, and section, a feature which almost insures the prompt return of any misplaced book carrying this school insignia.

GMIA TO AWARD KEYS

Incumbent GMIA officers will receive keys at their banquet, given during the last month of the school year.

The Independent Association-sponsored softball tournament of Section BC-4 was won by Phi Sigma Phi. Re Kappa Tire was runner up. Phi Sigma Phi will receive the GMIA softball plaque, while members of Re Kap's team will receive individual medals.

ATI GAINS 18, SBT 2

A total of twenty men have been accepted for membership in Sigma Beta Tau and Alpha Tau Iota. To qualify for membership in either of these societies, the student must be in the upper 10% of his class during his 1½ years at the Institute. Other than high scholastic achievements, candidates must be of excellent character.

Sigma Beta Tau, established in 1951, is the honorary Business Administration fraternity at GMI. The purpose of this fraternity is to encourage and recognize scholarship and accomplishment in the field of business studies, and to promote character and leadership among the business administration students.

Only two men were accepted into Sigma Beta Tau fraternity this year. They were Kenneth Ahsmuhs, a Section D junior, sponsored by Buick Motor Division, who is specializing in Sales and Service; and Donald Schostek, a Section C junior from Fisher Body Division in Cleveland, who is specializing in personnel. Formal initiation of the members will take place at the annual banquet held during commencement week in August. This time was chosen to permit a large number of graduate members to attend.

JET JOCKEYS ASSEMBLE ENGINE

Final assembly of the Rocket Club's pulse-jet engine took place during the third week. Construction of the valves, tuned to the resonating frequency, was also carried on. Plans for testing facilities were made soon afterwards. The thrust of the engine was expected to be around 4½ pounds.

Three movie reels are on schedule for the club during the month of June and July. All three will present the history of jet engine development and their construction and performance. These movies should prove to be very informative and helpful for all who see them.

The agenda of the club calls for the study of the physical principles of the rocket and jet engine in a manner by which all members may gain a working knowledge in this engineering field. As a result, the study is broken up into two parts: the study of the theory of reaction engines and that of the mechanisms by which the theory is put into practical application.

Mobley President

Mr. Charles A. Mobley, Supervisor of Student Relations Services at GMI, having been a member of the Board of Directors of the International Institute for the past five years, was elected to serve as president for the next year.

The International Institute is an organization providing community services to all nationalities. Special services to new Americans include classes in English and assistance in naturalization problems.

This year, 18 men were accepted into the Alpha Tau Iota society. They were Sophomores Paul Johnson, Chevrolet Bay City; William Oram, Chevrolet Central Office; Frank Walker, Buick; Robert Wright, Cadillac; Juniors Kenneth Ahsmuhs, Buick; Joe Bordman, Central Foundry Saginaw Malleable; Robert Dutro, AC Spark Plug; John Fink, Fisher Central Engineering; Lawrence Hoagland, GM Research Lab; Louis Papale, Brown-Lipe Chapin; Ralph Parker, Guide Lamp; James Patterson, Fisher Body Pontiac; James Weller, Fisher Body Grand Rapids; and Robert Welther, Fisher Central Engineering. Senior initiates were John Campbell, Chevrolet Central Office; Dennis Chapman, Allison; and Ralph Norberg, GMC Truck and Coach. Also being initiated as faculty advisor is Charles L. Tutt, Jr., GMI Administrative Chairman in charge of the Fifth-Year Program.

AMA HAS PICNIC

The American Management Association had as its social function this month a picnic at Lake Fenton. For the total sum of 60 cents per person, food, drinks, swimming, baseball, a tug-of-war, and a wonderful afternoon of relaxing was offered.

The AMA, in cooperation with the SAE, is planning a fall tour through the new GM Technical Center. This tour, in itself, will be worth the cost of a semester's dues, which have recently been raised from \$1.25 to \$1.50.

BROTHERHOODS

Phi Sigma Phi

Phi Sig has recently become musical-minded. When Bud Mayer, a top-notch piano player, gets together with Norm Foley, a composer, anything can happen. A quartet is now being planned with a hearty response. Ronald Herman, however, "prefers to listen to records, his favorite being "Little Brown Gal." A recent survey, through the house, finds the waltz, "Beautiful Ohio," to be the No. 1 tune of the month.

With the long section coming to a close, the men of Phi Sig are venting their increasing humor by resorting to practical jokes. One no longer retires to the "sack" without first checking the entire dorm for deviltry. Certain nights the men have been known to accumulate several mattresses, while on others the poor souls have none. It has been feared that entire beds might one night disappear. Oh well, sleeping on the smooth dorm floor might not prove to be too uncomfortable!

Phi Tau Talk

Thursday evening preceding Memorial day, the membership of Phi Tau fled from the fair city of Flint in any path or direction that was not obstructed by water or Michigan roads. Only a few local die-hard golfers, fun lovers, and just lovers, "held down the fort" on Neome drive.

The week end was highlighted by a visit from Brother Bob Leppelmeier. Bob has transferred from Cleveland Chevrolet to a local lake front dealership. He plans to return to our campus, come fall, providing he doesn't get drafted.

Phi Tau has increased its membership by the initiation of 13 well-indoctrinated pledges.

The yearly senior party was held Thursday evening of the third week of this section. Seniors who served were Roberts, Moore, Forward, and Committee Chairman Ed Grabovac.

Kappa Kapers

Much has been accomplished around the PKE house this month, though it has passed by so rapidly. Ten more men now bear the title of "members." This pledge class has done itself proudly in that every pledge who began pledgship with this group has completed it.

Remodeling of the shower room and general spring cleaning of the house were the main improvements in and around the house. Plans for the remodeling of the garage, so as to improve the use of its facilities, are being considered.

This month has been devoted primarily to studies. The proverb "If you have nothing to say, don't say it! If you have nothing to do, do it in the garage!" has been observed.

The main social event of the past month is to be comprised of a lawn party to precede the Junior Prom, Saturday of fourth week. Attendance at this party is expected to be large since the function is to follow the usual annual inter-sectional meeting.

In appreciation of the good pitching job done by Leonard Radionoff, a special dinner of "live turtle" was served to him. Although presented under the best of intentions, and the fanciest of dish towels, Lenny insisted on something dead and cooked. After long deliberation he was allowed to participate in the usual well-prepared meal.

Gamma Mu Views

The wail of floundering seniors was heard over the past week as the pledges of Gamma Mu Tau banded together to perpetuate the custom of christening the Senior II's, prior to graduation. This was accomplished in many new and different ways. The most popular fashion for the Class of '52 seemed to be a 6-in. deep mud puddle. This, mixed with gravel and mud, accomplished amazing results. Final results were nine soaking wet, muddy, and slightly scratched seniors.

Since the institution of the ice-cream vending machine at the house there has been a frantic race to see who could collect the most wrappers. Such gifts as Hopalong Cassidy Sheriff Badges, beach balls, junior chemistry sets, etc., have created quite an incentive for the collectors. The leaders, at last count, were the seniors, having accumulated a total of over 150 wrappers. Their goal is 50,000 which, they assure the rest of the membership, entitles them to a blonde.

Alpha Gam

This month, Alpha Gam initiated 13 new men. Following the formal ceremony at the Delta Chapter house, a banquet was held at Cromer's restaurant in honor of these new members.

"Sparky" Force, the executive secretary of AGU's national board, took this opportunity to present a new cup honoring Delta Chapter's "Fraternity Man of the Year." On this cup are engraved the names of 16 men who, since 1937, have received the Board of Directors' Key for outstanding work. Our thanks to "Sparky" for this lasting tribute.

The third week end found the Alpha Gams entertaining their dates with a dance and wiener roast at Goudy lake. After a truce with the Michigan mosquitoes, a good time was had by all.

A promise of excitement is seen also in the fourth week end. The first affair will be the annual meeting of the Alpha Gams of all four school sections.

The main article of business is the election of men to serve with President-elect Ross Humphries. The same evening brings Alpha Gam to the J-Prom. Plans at the Alpha Gam house call for breakfast and more dancing. It all adds up to a wonderful ending to a wonderful section.

Delta Data

The parking situation at Alpha Delt is going from bad to worse. Last winter, it was necessary to put the cars in with a shoehorn and a crowbar. With a month's practice the boys were getting pretty good at it.

Now, however, a lift truck is needed to stack them in tiers. Chuck Luthe wasn't even considerate enough to buy a small car; he had to have a big Oldsmobile. Don Coon was more co-operative, though. He even cut off the fenders and running boards of his Chevrolet coupe. He figured the fenders would be taken off anyhow.

Then there is the guy, whose name is not worth mentioning, who's blowing his stack about an invitation to the courthouse that he received one night. The strong arm in the blue sleeve followed him right into the drive of the house. "Doggonit, Charlie Tripp," the delinquent moaned, "I don't mind you razzing me, but if you try that again with the cop standing right there, you're going to wake up some morning with your face

Gilgal

Gilgal's fighting keystone combination has been broken up. Red "Hopalong" McCarthy and "Spinner" Eakes are no longer the keystone kids. Red has been promoted to the catching spot, since a young prospect, "Uncle Nick" Zinicola is covering second base and doing a fine job.

This being the season for spring cleaning, Red McCarthy, Gilgal's methods man, did a time study and job analysis for cutting the lawn. Each man was assigned a specific job to do, for increased efficiency. The supervisory position seems to suit Red well.

Recently, a group has been delegated to investigate the identity of the unknown culprit who has been raiding Gilgal's pear trees. Latest reports indicate the marauder to be a bushy-tailed brown squirrel who was seen several times about the scene of the crime. Although he seems to be an amiable cuss, the committee fears that the presence of some of his relatives might prove disastrous to the coming pear crop.

After completing eight weeks of pledgship and undergoing formal initiation, four new men were welcomed into the ranks of Gilgal fraternity. This leaves the house with one pledge, a condition which, it is hoped, will soon be remedied by the enlistment of four new pledges.

The wrinkles which can be noted on the face of Gilgal's house manager, James Grierson, are due to the excessive burden of care brought on by the installment of a new \$700 rug in the living room and reception room. New house rule: members will please refrain from wearing shoes while enjoying the comforts of the living room!

pushed down so far, you'll be known as 'Puss in Boots'."

The odds are 8 to 1 that Dick Pavlak won't have his brand-new, shiny fraternity pin when he comes back in September. The odds on which one of the "junior" members will keep theirs longest run all the way from 8 to 1 on Pavlak to 1 to 20 on "Make-out Artist" Oldis, who traveled 740 miles to New York City and then couldn't get a date.

This trip to NYC, over the second week end, was quite an affair. The boys got back about 4 o'clock Monday morning. Pavlak claims he would have been here by midnight but Griffies had to have an ice-cream cone every 50 miles and "Knobby" Walsh wanted to stop at every eighth gas station. He didn't say why.

Phi Tau-Alpha Gam in Title Clash

SHORTS in SPORTS

By WALT KASKEL

In order to fill space, I present this column (?). Hottest item on the list deals with a barefoot pinch hitter. The lad under fire is "Shoeless Joe" Garney. 'Twas quite a sight to see ten toes and a bunion ambling down the base path with reckless abandon.

For the fashion plates about school we have a new sports garb as modeled by Gamma Mu's "Jumping John" Crawford. John was cavorting about first base in white bucks, argyles, and matching shorts. Chick, very chick.

Latest charity drive is to purchase a seeing eye dog and a white cane for "Red" McCarthy. Comment overheard—"As an umpire, 'Red' makes a good violinist."

PARTING SHOT—An open letter to John Spring: "By unanimous vote of your erstwhile opponents, you are hereby ruled illegal."

Overseas and Boys Meet for Tennis Title

Perennially a favorite in the GMI tennis tournaments, the Overseas team for the second year in a row entered the finals. Last year they met defeat from Phi Kap in a four-hour marathon. This year, they will be opposed by an independent team called "The Boys."

In gaining the finals, The Boys have had the tougher schedule. They own victories over Alpha Delt, Gamma Mu, and Phi Kap. Gamma Mu had previously triumphed over Phi Tau while Phi Kap claimed victories over entries from White Elephant and Alpha Gam. Dick Bradfield captains "The Boys" who include Jack Trieka, Carl Peck, Bob Seidel, Jim Ryan, and Dick Meade.

The power of the Overseas team has only twice been tested. The Indies and Gilgal fell easy prey to the classy group of foreign students. Pierre Verstraeten of Belgium leads the group and joins with Gerald Dobell of Australia and Roy Taylor of Wales to form the singles entries. Verstraeten and Dobell make up the first doubles team while Alan McMillan and Donald Wylie, both of whom hail from Australia, compose the second doubles team.

SPRING MEETS GRABOVAC IN FINALS FOR SECOND STRAIGHT YEAR

As far as softball is concerned, Section A has become "Spring section," and the order of the day is to beat Alpha Gam's John by any hook or crook. Phi Tau Alpha earned the chance to meet him in the finals for the second year in a row. Last year in Section AC-5, TECHNICIAN headlines read the same as they now do.

Again this year, Ed Grabovac will lead Phi Tau against the invincible "Springer." "Creepy Ed," vastly improved over his last year's form, will have to down AGU twice to annex the softball crown, while undefeated Alpha Gam needs only a single victory.

The Orange and Black of AGU drew a bye in the first round, and met Phi Kap which had just trounced White Elephant 19-2 with the help of Len Radionoff's one-hit pitching. For a while it appeared that Spring had finally met his match as the crafty Radionoff held AGU to three runs in the first seven innings while PKE hitters scored three

unearned runs off Spring. Then John took matters into his own hands in the last of the ninth by banging a homer to win his own game. Spring whiffed 27 men in the game while Radionoff sent 20 down via the strikeout route. Next to fall before AGU was Gamma Mu by a 7-2 count.

Phi Tau drew Phi Sig in the first round and defeated them 6-2. They then tangled with their arch rivals, Re Kappa Tire. PTA scored five runs in the first two innings only to have their lead whittled away by the seventh. Then in the first of the ninth, Dick Corl doubled down the left field line and scored on a wild throw. Grabovac put Re Kap down in order in the last half to win the game, 6-5. Grabovac then engaged in a pitcher's duel with Alpha Delt's Charlie Tripp and emerged a 2-1 victor as John Turek smashed in the winning runs.

Alpha Gam met Phi Tau in the finals of the winners' bracket and gained the victory, 7-1, as John Spring pitched a three hitter and fanned 16. Grabovac garnered two of the hits.

Over in the losers' bracket, Phi Sig, stinging from its first-round defeat at the hands of Phi Tau, trounced the Ramblers 8-0 as Paul Kessler displayed near perfect form in pitching a one-hit shutout. Hapless Re Kap then fell before the men of Garland street by a 10-4 count in a game which saw Bob Mathias return to the game after a first-inning injury and bat his team to victory. Kessler pitched a two-hitter against Gamma Mu in his next start, but lost to Alpha Delt in the semi-finals of the losers' bracket when John Whrite-

nor smashed a homer with the bases jammed to spark a seven-run uprising in the sixth inning and give Alpha Delt a 7-5 nod.

Alpha Delt had previously beaten Phi Kap after trailing 5-2 going into the sixth inning. Len Radionoff, PKE hurler, pulled a muscle sliding into second and had to be replaced. AD tied the score in the seventh and went on to score 14 big runs in the fantastic eighth inning to win, 19-5.

In the finals of the losers' bracket, Phi Tau squeezed by Alpha Delt, 13-12, in a nip-and-tuck battle. Loose fielding by AD led to PTA's winning counters in the sixth inning, and enabled the Blue and White to meet Alpha Gam and John Spring in the finals.

Bill Rachilla of Phi Kap takes a healthy swat at one of Charlie Tripp's offerings in the PKE-Alpha Delt game. "Nobby" Walsh is the man behind the bat, and Umpire Jim Eakes scrutinizes the play.

THINCLADS HOBBLE RECORD TOPPLES

A warm Saturday afternoon greeted a hundred enthusiasts who turned out for the annual track meet. Phi Tau annexed the team championship by taking 42 out of a possible 152 points, while Pierre Verstraeten grabbed the individual laurels with 17 points.

The versatile Belgian took two firsts and tied for another. He leaped 19 feet, 3 1/4 inches in the broad jump, ran the hundred yard dash in 10.5 seconds to tie Emil Bair of PTA, and climaxed the day with a neat 2:09.4 in the 880-yard dash.

Roy Gore, running unattached, waged a spirited duel with Bob Forward in the high jump with the result of a tie at 5 feet 4 1/2 inches. Gore blasted the old 120-yard low hurdles record by establishing a new mark of 13.85 seconds. Gamma Mu's John Eblacker followed Gore across the finish line in 14.1 seconds.

Emil Bair picked up an easy victory in the 16-pound shot-put with a heave of 35 feet. He was followed by Blair Caplinger and John Schneider, who tossed 34 and 33 feet, respectively. Jim Greenly and Bob Forward both made leaps of over 19 feet in the broad jump while a flying Phi Tau team copped the 880-yard relay with a winning time of 1:40.6. Gamma Mu grabbed second place in the event with 1:42.6.

Verstraeten was the individual standout of the meet and himself was second behind Phi Tau in total points. Congratulations are in order for Mr. Pegram and Mr. Mobley, who sponsored and ran the event.



Golf Tourney Field Narrows to Four

Twenty-two started but only four remain. That's the story as the GMI open is about to close. Jerry Gray, Ed Grabovac, Duane Heinlen, and Don Woodard are the par-busters vieing for the school championship.

Gray, posting torrid rounds of 38 and 41, has defeated Mackie and Larry Nolte. "Creepy Ed" Grabovac's sizzling putter helped him to a 38 and enabled him to down Glen Dodson. Ed was then "byed" into the final round. "DJ" Heinlen, winner of three matches, has been averaging 43 strokes per round and is a definite threat. Woodard, also a three-time winner, goes against Grabovac in the semi-finals, and the winner is to meet the smooth-swinging Gray.

Three of the four finalists, Gray, Grabovac, and Heinlen, are from Phi Tau while Woodard is from Phi Kappa Epsilon.

AGU AND RE KAP PADDLE ONWARD

The mortality rate on ping pong balls has risen to dizzy heights in the past month. Chief contributors to the deficit of spheroids have been finalists Alpha Gamma Upsilon and Re Kappa Tire.

Led by Wee Willie Redman, who was just last month crowned table tennis champion of GMI, Alpha Gam has defeated White Elephant and Phi Kappa Epsilon. In the match with Phi Kap which earned AGU the right to face Re Kap in the finals, only three singles matches were necessary to annex the victory. Redman, Bruce Barnaby, and Bob Lehman all defeated their opponents handily, while John Spring sat by and cheered.

The wards of Re Kappa Tire, flying the Independent Association colors, had their cause aided by drawing a bye in the first round. Their first match was against Phi Tau which had beaten Gilgal in its first tussle. Duane Heinlen and John Roberts gave PTA two quick singles victories. Then "Fearless Jack" Stowe took on Ed Grabovac and handled him easily to give Re Kap the boost it needed. Del Tickel and Bob Hackler downed Bob Forward and Heinlen in the first doubles match and "Fearless" teamed with Don Schostek to defeat Grabovac and Roberts in the second doubles match to give Re Kap the victory. Another bye put them in the finals.

NEWMAN NEWS

At the first meeting of the Newman Club this month, the members enjoyed a very interesting speech, concerning the organization of the United Nations, by Mr. George H. Bradt III, prominent attorney-at-law in Flint. After the meeting, refreshments were served by the various Sodalities present.

As usual, a monthly communion breakfast was held Sunday of the first week in conjunction with Flint J. C. Newman Club. After the breakfast, in St. John Vianney Hall, the monthly business meeting was held. Plans for expansions of the club's activities were discussed, especially to stress the religious aspect. A membership committee was delegated to form plans for contacting Freshmen when the next semester starts, and a committee was assigned to publicity for the club. In the afternoon, members of both Newman Clubs, along with Sodality members, enjoyed a picnic at Flushing park.

During the morning and afternoon breaks of the second week, on Wednesday and Thursday, elections were conducted for president, secretary, and treasurer of the club for the coming school year. Final results of the voting will be decided by the elections to be held in Section AD-5.

A Newman night was held during the third week with another prominent speaker featured.

Speech Club

At the meeting during the second week, use was made of a tape recorder and new style television "mike" by the members. Mr. Robert Carter from GMI's Speech Department gave able assistance and valuable guidance to the members during the recording session. Afterwards the members voted to do further mike work at the meeting during the third week.

Personal profit is the current theme being stressed by the Speech Club. All members are encouraged to speak freely so that constructive criticism can be offered them whereby they can gain more self confidence and better speech qualities.

Increased activities are in store for the club with a tentative speaking engagement with the student nurses at Henry Ford Hospital in Detroit some time this summer and a possible speech performance at the First Methodist Church in Flushing on Sunday of the third week. Entertainment this month, for the club, consisted of a jaunt to Frankenmuth for a chicken dinner.

Gordon Chairman

John F. Gordon, General Motors Vice-President in charge of Fisher Body Division, Ternstedt Division, and B.O.P. Assembly Division, has been named Chairman of the General Motors Institute Board of Regents. T. H. Keating, General Manager of Chevrolet, was appointed Vice-Chairman of the Board.

Mr. Gordon succeeds George Mann, Jr., General Manager of AC Spark Plug Division. He will be remembered for his interesting talk delivered at the Tech Club meeting last February.

Mr. Gordon will also serve as Chairman of the Board's Executive Committee. Other Executive Committee members are Guy R. Cowling, GMI President, Mr. Mann, Mr. Keating, Ivan L. Wiles, General Manager of Buick Motor Division, Harry B. Coen, Vice-President of General Motors Corporation in charge of Employee Relations, and William H. Doerfner, General Manager of Saginaw Steering Gear Division.

The Board of Regents is made up of 33 members—executives from all branches of General Motors activities. New board members are Raymond H. Cramer, General Manager of Hyatt Bearings Division, and William T. Crowe, General Manager of Detroit Diesel Engine Division.

Shutterbugs

The peak of the Camera Club's activities this month was centered in the third week when a demonstration of retouching and coloring was featured at their meeting. This demonstration was presented by Mrs. Helen Bench, a retouch and coloring artist at Fortune Studios, Flint. The turnout for this feature was as good as had been expected.

During the summer months, many of the members plan to put their shutter bugs on a busy schedule. We all should be looking forward to a wide display of talent in the near future.

Last Dance

The mixer dance, "Blossom Serenade," held Friday evening of the first week, took the general theme of springtime. Conrad Strozik served as chairman of the decoration committee, which did a magnificent job on the theme background. Music was provided by Brahm Ward and his orchestra.

Over 400 guests attended the dance, which was commendable considering the downpour of rain that accompanied the unusually cool evening.

AS TECH GOES

By LINCOLN MILLER

Halt! Who goes there? Advance and present your credentials. O.K. You've got a lit yellow sticker; pass on.

We've finally got some action the invasion of the Cadillac Street parking lot by the natives. K. Nickolay is the sentry to whom entrusted this courageous assignment. The Technician salutes a mortal who dares defy a Fl driver by placing his person between said driver and his ultimate goal. The Technician also salutes the administration who takes upon themselves to solve this gray situation in such a straight-forward, down-to-earth manner. May the operation be successful and continuous.

Ah, Ah, Ah. Don't replace the hats yet. Thrust them aloft once more for the Social Council. The committee for research in and pertaining to air conditioning assures us that the theme, "Tropical Moods" does not include sweltering auditorium. Hail Soberg and his committees!

While we're about it, let the multitudes displace their fedoras to the small group of forgotten souls who so willingly gave of their time to (ugh) studying, over the second week end. It is beyond comprehension how any more with a drop of red blood in their veins could have even looked at a textbook without being nauseated. Still, we understand that this can happen in a few isolated cases. A few extra Q's is a rather meager reward for such outstanding devotion to textbooks and higher learning.

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Spring is the time when a young man's fancy . . . Ah, what's to use? You know the rest. Stop a minute, though, and heed a word of advice about those females. The next time you see one of the plagues to the male sex, stop and think. Then take another good long look. Think, man, think. Girls aren't for you. They just don't mix. They don't mix with studying or athletics, or concentration or driving or concentration. About the only things they do mix with are men, that is, we let them. Stand firm, men, don't give in to them. Cast an icy stare at them as they pass. Glow with scorn at them. Gaze with pity at them. Look! Look! Look upon them! See? Aren't they pretty in them thar spring dresses?

